

LAMPIRAN A
LISTING PROGRAM

1. Listing Program Utama

```
Private Declare Function SendMessage Lib "user32" Alias
    "SendMessageA" (ByVal hWnd As Long, ByVal wParam As
        Long, ByVal lParam As Any) As Long
Private Declare Function capCreateCaptureWindow Lib
    "avicap32.dll" Alias "capCreateCaptureWindowA" (ByVal
        lpszWindowName As String, ByVal dwStyle As Long, ByVal
        X As Long, ByVal Y As Long, ByVal nWidth As Long,
        ByVal nHeight As Long, ByVal hwndParent As Long,
        ByVal nID As Long) As Long
Private Declare Sub Sleep Lib "kernel32" (ByVal
        dwMilliseconds As Long)
Private mCapHwnd As Long
Private Const CONNECT As Long = 1034
Private Const DISCONNECT As Long = 1035
Private Const GET_FRAME As Long = 1084
Private Const COPY As Long = 1054

Dim i As Integer, j As Integer, awal As Integer, merah As
Integer, biru As Integer
Dim a As Long
Dim inten As Integer
Dim Tppx As Single, Tppy As Single
Dim Tolerance As Integer
Dim r As Integer, G As Integer, B As Integer
Dim c As Long
Dim H As Integer, P As Integer, Hj As Integer, M As Integer,
Br As Integer
Dim X As Long, Y As Long
Dim x1 As Long, y1 As Long
Dim x2 As Long, y2 As Long

Option Explicit
Private m_Mouse As CMouseEvent
Private Declare Function SetWindowPos Lib "user32" (ByVal
        hWnd As Long, ByVal hWndInsertAfter As Long, ByVal X
        As Long, ByVal Y As Long, ByVal cx As Long, ByVal cy
        As Long, ByVal wFlags As Long) As Long
Private Const HWND_TOPMOST = -1 'bring to top and stay there
Private Const SWP_NOMOVE = &H2 'don't move window
Private Const SWP_NOSIZE = &H1 'don't size window

Private Sub Form_Load()
Picture1.Width = 320 * Screen.TwipsPerPixelX
Picture1.Height = 240 * Screen.TwipsPerPixelY
inten = 5
Tppx = Screen.TwipsPerPixelX
Tppy = Screen.TwipsPerPixelY
```

```

Set m_Mouse = New CMouseEvent
STARTCAM
End Sub

Private Sub Timer1_Timer()
SendMessage mCapHwnd, GET_FRAME, 0, 0
SendMessage mCapHwnd, COPY, 0, 0
Picture1.Picture = Clipboard.GetData
Clipboard.Clear

Tolerance = 30
awal = 1
For i = 1 To 320 / inten - 1
    For j = 1 To 240 / inten - 1
        a = Picture1.Point(i * inten * Tppx, j * inten *
            Tppy)
        r = a And RGB(255, 0, 0)
        G = Int((a And RGB(0, 255, 0)) / 256)
        B = Int(Int((a And RGB(0, 0, 255)) / 256) / 256)
        H = Sqr((r - 14) ^ 2 + (G - 2) ^ 2 + (B - 21) ^ 2)
        P = Sqr((r - 202) ^ 2 + (G - 21) ^ 2 + (B - 81) ^ 2)
        Hj = Sqr((r - 37) ^ 2 + (G - 126) ^ 2 + (B - 37) ^
            2)
        M = Sqr((R - 212) ^ 2 + (G - 13) ^ 2 + (B - 30) ^ 2)
        Br = Sqr((R - 15) ^ 2 + (G - 13) ^ 2 + (B -
            220) ^ 2)
        If (H < Tolerance) Then
            x1 = (i * inten * Tppx) / 15
            y1 = (j * inten * Tppy) / 15
            If awal = 1 Then
                m_Mouse.MoveTo 1024 - (x1 * 3.2), (y1 * 3.2)
                awal = 0
            Else
                If Abs(x2 - x1) >= 60 Or Abs(y2 - y1) >= 60
                    Then
                        If (x2 - x1) <> 0 Then c = (x2 - x1) Else c
                            = 1
                        If x2 > x1 Then
                            For X = x1 To x2
                                Y = ((X - x1) * (y2 - y1) / c) + y1
                                m_Mouse.MoveTo 1024 - (X * 3.2), Y * 3.2
                            Next X
                        Else
                            For X = x2 To x1
                                Y = ((X - x1) * (y2 - y1) / c) + y1
                                m_Mouse.MoveTo 1024 - (X * 3.2), Y * 3.2
                            Next X
                        End If
                    End If
                End If
            End If
        End If
    End If
End Sub

```

```

        x2 = x1
        y2 = y1
    End If

    If (P < Tolerance Or M < Tolerance) Then
        m_Mouse.Click
    End If
    If (Hj < Tolerance Or Br < Tolerance) Then
        m_Mouse.RightClick
    End If
    Next j
Next i

Call SetWindowPos(hWnd, HWND_TOPMOST, 0, 0, 0, 0, SWP_NOMOVE
    Or SWP_NOSIZE)

End Sub

Sub STARTCAM()
mCapHwnd = capCreateCaptureWindow("WebcamCapture", 0, 0, 0,
    320, 240, Me.hWnd, 0)
DoEvents
SendMessage mCapHwnd, CONNECT, 0, 0
Timer1.Enabled = True
End Sub

```

2. Listing Program Class Module

```
Option Explicit

Private Declare Function GetSystemMetrics Lib "user32"
    (ByVal nIndex As Long) As Long
Private Declare Sub mouse_event Lib "user32" (ByVal dwFlags
    As Long, ByVal dX As Long, ByVal dY As Long, ByVal
    dwData As Long, ByVal dwExtraInfo As Long)
Private Declare Sub Sleep Lib "kernel32" (ByVal
    dwMilliseconds As Long)

' Flags used with mouse_event
Private Const MOUSEEVENTF_ABSOLUTE = &H8000&
Private Const MOUSEEVENTF_LEFTDOWN = &H2
Private Const MOUSEEVENTF_LEFTUP = &H4
Private Const MOUSEEVENTF_MIDDLEDOWN = &H20
Private Const MOUSEEVENTF_MIDDLEUP = &H40
Private Const MOUSEEVENTF_MOVE = &H1
Private Const MOUSEEVENTF_RIGHTDOWN = &H8
Private Const MOUSEEVENTF_RIGHTUP = &H10
Private Const MOUSEEVENTF_WHEEL = &H800

' GetSystemMetrics() codes
Private Const SM_CXSCREEN = 0
Private Const SM_CYSCREEN = 1

' A few module level variables...
Private m_ScreenWidth As Long
Private m_ScreenHeight As Long
Private m_ClickDelay As Long

' Virtual scaling applied to screen...
Private Const m_Scale As Long = &HFFFF&

Private Sub Class_Initialize()
    ' Store screen dimensions in pixels
    m_ScreenWidth = GetSystemMetrics(SM_CXSCREEN)
    m_ScreenHeight = GetSystemMetrics(SM_CYSCREEN)
    ' Default duration for mousedown
    m_ClickDelay = 200 'milliseconds
End Sub

Public Property Let ClickDelay(ByVal NewVal As Long)
    If NewVal >= 0 Then m_ClickDelay = NewVal
End Property

Public Property Get ClickDelay() As Long
    ClickDelay = m_ClickDelay
End Property
```

```

Public Sub ButtonPress(ByVal Button As MouseButtonConstants)
    ' Depress mouse button at current screen location.
    Select Case Button
        Case vbLeftButton, vbMiddleButton, vbRightButton
            Call mouse_event(MOUSEEVENTF_LEFTDOWN, 0, 0, 0, 0)
        Case vbMiddleButton
            Call mouse_event(MOUSEEVENTF_MIDDLEDOWN, 0, 0, 0,
                0)
        Case vbRightButton
            Call mouse_event(MOUSEEVENTF_RIGHTDOWN, 0, 0, 0, 0)
    End Select
End Sub

```

```

Public Sub ButtonRelease(ByVal Button As
    MouseButtonConstants)
    ' Release mouse button at current screen location.
    Select Case Button
        Case vbLeftButton, vbMiddleButton, vbRightButton
            Call mouse_event(MOUSEEVENTF_LEFTUP, 0, 0, 0, 0)
        Case vbMiddleButton
            Call mouse_event(MOUSEEVENTF_MIDDLEUP, 0, 0, 0, 0)
        Case vbRightButton
            Call mouse_event(MOUSEEVENTF_RIGHTUP, 0, 0, 0, 0)
    End Select
End Sub

```

```

Public Sub Click()
    ' Click the mouse, with delay to simulate human timing.
    Call mouse_event(MOUSEEVENTF_LEFTDOWN, 0, 0, 0, 0)
    If m_ClickDelay Then
        ' DoEvents ' allow down position to paint
        Call Sleep(m_ClickDelay)
    End If
    Call mouse_event(MOUSEEVENTF_LEFTUP, 0, 0, 0, 0)
End Sub

```

```

Public Sub RightClick()
    ' Click the mouse, with delay to simulate human timing.
    Call mouse_event(MOUSEEVENTF_RIGHTDOWN, 0, 0, 0, 0)
    If m_ClickDelay Then
        ' DoEvents ' allow down position to paint
        Call Sleep(m_ClickDelay)
    End If
    Call mouse_event(MOUSEEVENTF_RIGHTUP, 0, 0, 0, 0)
End Sub

```

```

' X/Y need to be passed as pixels!
Public Sub MoveTo(ByVal X As Long, ByVal Y As Long, Optional
    ByVal Absolute As Boolean = True)
    Dim meFlags As Long

```

```
If Absolute Then
    ' Map into same coordinate space used by mouse_event.
    X = (X / m_ScreenWidth) * m_Scale
    Y = (Y / m_ScreenHeight) * m_Scale
    ' Set flags
    meFlags = MOUSEEVENTF_ABSOLUTE Or MOUSEEVENTF_MOVE
Else
    ' Set flags for relative movement
    meFlags = MOUSEEVENTF_MOVE
End If

' Move the cursor to destination.
Call mouse_event(meFlags, X, Y, 0, 0)
End Sub
```

LAMPIRAN B
STATISTIK DATA PENGUJIAN

Tabel-tabel berikut merupakan data pengujian program menggunakan Stik A dan B pada lima latar yang berbeda. Huruf B mewakili berhasil dan huruf G mewakili gagal. Angka 0 mewakili program yang tidak berjalan dengan baik. Angka 1 mewakili program yang dapat berjalan dengan baik. Persentase keberhasilan dihitung dengan rumus sebagai berikut.

$$\% \text{ Berhasil} = \frac{\text{Total B Gerak} \mid \text{Total B Klik Kiri} \mid \text{Total B Klik Kanan}}{10} * 100\%$$

1. Data pengujian program menggunakan stik A pada latar putih

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
5-15	1	1	1	0	1	0	0	1	1	0	1	0	0	1	1	0	0	1
	1	1	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1
	1	0	1	0	1	0	0	1	1	0	0	1	0	1	0	1	0	1
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0
	1	1	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1
	1	0	1	0	1	0	0	1	0	1	1	0	0	1	1	0	0	1
	1	1	1	0	1	0	0	1	1	0	1	0	0	1	0	1	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	1	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	1	0	1
Total	10	0	10	0	10	0	1	9	9	1	9	1	0	10	3	7	3	7
	% Berhasil = 100.00%						% Berhasil = 63.33%						% Berhasil = 20.00%					
	% Gagal = 0.00%						% Gagal = 36.67%						% Gagal = 80.00%					
15-25	1	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	0	1
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1
	1	0	1	0	1	0	0	1	1	0	1	0	1	0	0	1	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	1
	1	0	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0
Total	10	0	10	0	10	0	7	3	10	0	10	0	3	7	6	2	6	4
	% Berhasil = 100.00%						% Berhasil = 90.00%						% Berhasil = 50.00%					
	% Gagal = 0.00%						% Gagal = 10.00%						% Gagal = 50.00%					
25-35	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	0	1
	1	0	1	0	0	1	1	0	1	0	1	0	0	1	0	1	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0	1
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	0	1	1	0	1	0	1	0	0	1	0	1	0	1
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	0	1
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	1	0
	Total	10	0	9	1	8	2	10	0	10	0	10	0	3	7	7	3	6
	% Berhasil = 90.00%						% Berhasil = 100.00%						% Berhasil = 53.33%					
	% Gagal = 10.00%						% Gagal = 0.00%						% Gagal = 46.67%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
35-45	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	1	0	0	1	1	0	1	0	1	0	1	0	0	1	1	0
	1	0	1	0	0	1	1	0	1	0	1	0	0	1	1	0	0	1
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0
	1	0	1	0	0	1	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	0	1	1	0	0	1
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
Total	8	2	8	2	6	4	10	0	10	0	10	0	6	4	8	2	8	2
	% Berhasil = 73.33%						% Berhasil = 100.00%						% Berhasil = 73.33%					
	% Gagal = 26.67%						% Gagal = 0.00%						% Gagal = 26.67%					
45-55	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0	1
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	0	1	1	0	1	0
	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
Total	4	6	7	3	5	5	10	0	10	0	10	0	8	2	9	1	9	1
	% Berhasil = 53.33%						% Berhasil = 100.00%						% Berhasil = 86.67%					
	% Gagal = 46.67%						% Gagal = 0.00%						% Gagal = 13.33%					
55-65	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	1	9	4	6	3	7	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 26.67%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 73.33%						% Gagal = 0.00%						% Gagal = 0.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
65-75	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	1	9	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 3.33%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 96.66%						% Gagal = 0.00%						% Gagal = 0.00%					
75-85	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 0.00%						% Gagal = 0.00%					
85-95	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 0.00%						% Gagal = 0.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
95-105	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 0.00%						% Gagal = 0.00%					
105-115	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 0.00%						% Gagal = 0.00%					
115-125	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
Total	0	10	0	10	0	10	8	2	9	1	7	3	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 80.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 20.00%						% Gagal = 0.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
125-135	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	7	3	6	4	6	4	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 63.33%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 36.67%						% Gagal = 0.00%					
135-145	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
Total	0	10	0	10	0	10	4	6	6	4	4	6	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 46.67%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 53.33%						% Gagal = 0.00%					
145-155	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	0	1	1	0
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0
Total	0	10	0	10	0	10	2	8	4	6	2	8	9	1	8	2	7	3
	% Berhasil = 0.00%						% Berhasil = 26.67%						% Berhasil = 80.00%					
	% Gagal = 100.00%						% Gagal = 73.33%						% Gagal = 20.00%					

Jarak (cm)	Stik I						Stik II						Stik III									
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan					
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G				
155-165	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	0	1
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	0	1	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	1	9	2	8	1	9	8	2	6	4	6	4	6	4	6	4
	% Berhasil = 0.00%		% Berhasil = 13.33%		% Berhasil = 66.67%																	
	% Gagal = 100.00%		% Gagal = 86.67%		% Gagal = 33.33%																	

2. Data pengujian program menggunakan stik A pada latar ungu

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
5-15	1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	1	0	1	0	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	7	3	1	9	1	9	6	4	0	10	0	10	4	6	0	10	0	10
	% Berhasil = 30.00%						% Berhasil = 20.00%						% Berhasil = 13.33%					
	% Gagal = 70.00%						% Gagal = 80.00%						% Gagal = 86.67%					
15-25	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
Total	5	5	0	10	0	10	8	2	0	10	0	10	7	3	0	10	0	10
	% Berhasil = 16.67%						% Berhasil = 26.67%						% Berhasil = 23.33%					
	% Gagal = 83.33%						% Gagal = 73.33%						% Gagal = 76.67%					
25-35	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
Total	1	9	0	10	0	10	8	2	0	10	0	10	7	3	0	10	0	10
	% Berhasil = 3.33%						% Berhasil = 26.67%						% Berhasil = 23.33%					
	% Gagal = 96.67%						% Gagal = 73.33%						% Gagal = 76.67%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
35-45	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	8	2	0	10	0	10	8	2	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 26.67%						% Berhasil = 26.67%					
	% Gagal = 100.00%						% Gagal = 73.33%						% Gagal = 73.33%					
45-55	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	10	0	0	10	0	10	9	1	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 33.33%						% Berhasil = 30.00%					
	% Gagal = 100.00%						% Gagal = 66.67%						% Gagal = 70.00%					
55-65	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	9	1	0	10	0	10	8	2	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 30.00%						% Berhasil = 26.67%					
	% Gagal = 100.00%						% Gagal = 70.00%						% Gagal = 73.33%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
65-75	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	5	5	0	10	0	10	9	1	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 16.67%						% Berhasil = 30.00%					
	% Gagal = 100.00%						% Gagal = 83.33%						% Gagal = 70.00%					
75-85	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	7	3	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 23.33%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 76.67%					
85-95	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	4	6	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 13.33%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 86.67%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
95-105	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	3	7	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 10.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 90.00%					
105-115	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
115-125	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
155-165	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%		% Berhasil = 0.00%		% Berhasil = 0.00%													
	% Gagal = 100.00%		% Gagal = 100.00%		% Gagal = 100.00%													

3. Data pengujian program menggunakan stik A pada latar bergaris

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
5-15	1	0	0	1	0	1	1	0	1	0	1	0	0	1	0	1	1	0
	1	0	0	1	0	1	0	1	1	0	1	0	0	1	0	1	0	1
	1	0	0	1	0	1	0	1	1	0	0	1	0	1	0	1	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	0	1	0	1	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	0	1	0	1	1	0
	1	0	0	1	0	1	1	0	0	1	1	0	0	1	0	1	0	1
	1	0	0	1	0	1	0	1	1	0	0	1	0	1	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	0	1	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	1	0	1	0	0	1	0	1	0	1
Total	8	2	0	10	0	10	7	3	9	1	8	2	1	9	1	9	7	3
	% Berhasil = 26.67%						% Berhasil = 80.00%						% Berhasil = 30.00%					
	% Gagal = 73.33%						% Gagal = 20.00%						% Gagal = 70.00%					
15-25	1	0	0	1	0	1	1	0	1	0	0	1	1	0	0	1	1	0
	1	0	0	1	0	1	0	1	0	1	1	0	1	0	0	1	1	0
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	1	0	0	1	1	0	0	1	1	0
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	0	1	0	1	1	0	0	1	0	1	1	0
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	1	0
	1	0	0	1	0	1	1	0	1	0	0	1	1	0	0	1	1	0
	1	0	0	1	0	1	0	1	0	1	1	0	0	1	0	1	0	1
	1	0	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
Total	10	0	0	10	0	10	7	3	4	6	3	7	8	2	0	10	6	4
	% Berhasil = 33.33%						% Berhasil = 46.67%						% Berhasil = 46.67%					
	% Gagal = 66.67%						% Gagal = 53.33%						% Gagal = 53.33%					
25-35	1	0	0	1	0	1	1	0	0	1	1	0	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	1	0	1	0	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	1	0	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	Total	7	3	0	10	0	10	10	0	3	7	3	7	10	0	0	10	0
	% Berhasil = 23.33%						% Berhasil = 53.33%						% Berhasil = 33.33%					
	% Gagal = 76.67%						% Gagal = 46.67%						% Gagal = 66.67%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
35-45	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	10	0	4	6	1	9	10	0	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 50.00%						% Berhasil = 33.33%					
	% Gagal = 100.00%						% Gagal = 50.00%						% Gagal = 66.67%					
45-55	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	10	0	4	6	1	9	10	0	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 50.00%						% Berhasil = 33.33%					
	% Gagal = 100.00%						% Gagal = 50.00%						% Gagal = 66.67%					
55-65	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	10	0	5	5	0	10	10	0	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 50.00%						% Berhasil = 33.33%					
	% Gagal = 100.00%						% Gagal = 50.00%						% Gagal = 66.67%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
65-75	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	10	0	5	5	0	10	10	0	0	10	1	9
	% Berhasil = 0.00%						% Berhasil = 50.00%						% Berhasil = 36.67%					
	% Gagal = 100.00%						% Gagal = 50.00%						% Gagal = 63.33%					
75-85	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	1	0	1	0	0	1	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	1	0	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	1	0	1	1	0	0	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	1	0	1	1	0	0	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	10	0	4	6	2	8	7	3	1	9	1	9
	% Berhasil = 0.00%						% Berhasil = 53.33%						% Berhasil = 30.00%					
	% Gagal = 100.00%						% Gagal = 46.67%						% Gagal = 70.00%					
85-95	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	1	0	0	1	1	0	0	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	5	5	4	6	0	10	7	3	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 30.00%						% Berhasil = 23.33%					
	% Gagal = 100.00%						% Gagal = 70.00%						% Gagal = 76.67%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
95-105	0	1	0	1	0	1	0	1	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	5	5	3	7	0	10	7	3	0	10	2	8
	% Berhasil = 0.00%						% Berhasil = 26.67%						% Berhasil = 30.00%					
	% Gagal = 100.00%						% Gagal = 73.33%						% Gagal = 70.00%					
105-115	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	1	0	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
Total	0	10	0	10	0	10	1	9	2	8	0	10	5	5	2	8	1	9
	% Berhasil = 0.00%						% Berhasil = 10.00%						% Berhasil = 26.67%					
	% Gagal = 100.00%						% Gagal = 90.00%						% Gagal = 73.33%					
115-125	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	3	7	2	8	2	76.7
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 23.33%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal =					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
125-135	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
135-145	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
145-155	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
155-165	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%		% Berhasil = 0.00%		% Berhasil = 0.00%													
	% Gagal = 100.00%		% Gagal = 100.00%		% Gagal = 100.00%													

4. Data pengujian program menggunakan stik A pada latar bercorak

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
5-15	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	0	1	0	1	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0
Total	10	0	10	0	10	0	5	5	9	1	10	0	1	9	10	0	10	0
	% Berhasil = 100.00%						% Berhasil = 80.00%						% Berhasil = 70.00%					
	% Gagal = 0.00%						% Gagal = 20.00%						% Gagal = 30.00%					
15-25	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	0	1	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	1	0	1	0	1	0	1	0	1	0	0	1	1	0	1	0
	1	0	1	0	0	1	1	0	1	0	1	0	0	1	1	0	1	0
Total	10	0	9	1	7	3	9	1	9	1	10	0	5	5	10	0	10	0
	% Berhasil = 86.67%						% Berhasil = 93.33%						% Berhasil = 83.33%					
	% Gagal = 13.33%						% Gagal = 6.67%						% Gagal = 16.67%					
25-35	1	0	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	0	1	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	1	0	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	6	4	1	9	0	10	10	0	10	0	10	0	9	1	10	0	10	0
	% Berhasil = 23.33%						% Berhasil = 100.00%						% Berhasil = 96.67%					
	% Gagal = 76.67%						% Gagal = 0.00%						% Gagal = 3.33%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
35-45	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	9	1	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 96.67%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 3.33%						% Gagal = 0.00%					
45-55	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 0.00%						% Gagal = 0.00%					
55-65	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 0.00%						% Gagal = 0.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
65-75	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	10	0	10	0	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 100.00%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 0.00%						% Gagal = 0.00%					
75-85	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
Total	0	10	0	10	0	10	10	0	9	1	9	1	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 93.33%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 6.67%						% Gagal = 0.00%					
85-95	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	0	1	0	1	1	0	1	0	1	0
Total	0	10	0	10	0	10	6	4	8	2	6	4	10	0	10	0	10	0
	% Berhasil = 0.00%						% Berhasil = 66.67%						% Berhasil = 100.00%					
	% Gagal = 100.00%						% Gagal = 33.33%						% Gagal = 0.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
95-105	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0
	0	1	0	1	0	1	1	0	1	0	0	1	1	0	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	1	0	0	1	0	1	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
Total	0	10	0	10	0	10	2	8	4	6	2	8	8	2	8	2	7	3
	% Berhasil = 0.00%						% Berhasil = 26.67%						% Berhasil = 76.67%					
	% Gagal = 100.00%						% Gagal = 73.33%						% Gagal = 23.33%					
105-115	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
Total	0	10	0	10	0	10	0	10	0	10	0	10	6	4	5	5	6	4
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 56.67%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 43.33%					
115-125	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0
	0	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	2	8	3	7	2	8
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 23.33%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 76.67%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
125-135	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
135-145	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
145-155	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
155-165	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%		% Berhasil = 0.00%		% Berhasil = 0.00%													
	% Gagal = 100.00%		% Gagal = 100.00%		% Gagal = 100.00%													

5. Data pengujian program menggunakan stik A pada latar sembarang

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
5-15	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
15-25	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
25-35	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
35-45	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
45-55	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
55-65	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
65-75	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
75-85	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
85-95	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
95-105	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
105-115	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
115-125	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
125-135	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
135-145	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					
145-155	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%						% Berhasil = 0.00%						% Berhasil = 0.00%					
	% Gagal = 100.00%						% Gagal = 100.00%						% Gagal = 100.00%					

Jarak (cm)	Stik I						Stik II						Stik III					
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan	
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
155-165	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10
	% Berhasil = 0.00%		% Berhasil = 0.00%		% Berhasil = 0.00%													
	% Gagal = 100.00%		% Gagal = 100.00%		% Gagal = 100.00%													

Jarak (cm)	Latar Putih						Latar Ungu						Latar Bergaris						Latar Bercorak						Latar Sembarang						
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	
25-35	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
Total	10	0	8	2	7	3	9	1	6	4	6	4	10	0	4	6	4	6	10	0	4	6	7	3	0	10	0	10			
% Berhasil		= 83.33%		% Berhasil		= 70.00%		% Berhasil		= 60.00%		% Berhasil		= 70.00%		% Berhasil		= 0.00%		% Berhasil		= 0.00%		% Berhasil		= 0.00%		% Berhasil		= 0.00%	
% Gagal		= 16.67%		% Gagal		= 30.00%		% Gagal		= 40.00%		% Gagal		= 30.00%		% Gagal		= 100.00%		% Gagal		= 100.00%		% Gagal		= 100.00%		% Gagal		= 100.00%	
35-45	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
Total	10	0	7	3	8	2	9	1	4	6	5	5	10	0	8	2	5	5	9	1	3	7	5	5	0	10	0	10			
% Berhasil		= 83.33%		% Berhasil		= 60.00%		% Berhasil		= 76.67%		% Berhasil		= 56.67%		% Berhasil		= 43.33%		% Berhasil		= 0.00%		% Berhasil		= 0.00%		% Berhasil		= 0.00%	
% Gagal		= 16.67%		% Gagal		= 40.00%		% Gagal		= 23.33%		% Gagal		= 43.33%		% Gagal		= 56.67%		% Gagal		= 100.00%		% Gagal		= 100.00%		% Gagal		= 100.00%	

Jarak (cm)	Latar Putih						Latar Ungu						Latar Bergaris						Latar Bercorak						Latar Sembarang										
	Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan		Gerak		Klik Kiri		Klik Kanan						
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G					
85-95	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1						
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1						
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1					
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1				
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
Total	10	0	1	9	6	4	0	10	0	10	4	6	0	10	3	7	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10			
	% Berhasil			= 56.67%			% Berhasil			= 13.33%			% Berhasil			= 10.00%			% Berhasil			= 0.00%			% Berhasil			= 0.00%			% Berhasil			= 0.00%	
	% Gagal			= 43.33%			% Gagal			= 86.67%			% Gagal			= 90.00%			% Gagal			= 100.00%			% Gagal			= 100.00%			% Gagal			= 100.00%	
95-105	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1				
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1		
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Total	10	0	1	9	7	3	0	10	0	10	6	4	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	
	% Berhasil			= 60.00%			% Berhasil			= 20.00%			% Berhasil			= 0.00%			% Berhasil			= 0.00%			% Berhasil			= 0.00%			% Berhasil			= 0.00%	
	% Gagal			= 40.00%			% Gagal			= 80.00%			% Gagal			= 100.00%			% Gagal			= 100.00%			% Gagal			= 100.00%			% Gagal			= 100.00%	

LAMPIRAN C
PARAMETER DARI FUNGSI GETSYSTEMMETRICS

Value	Description						
SM_ARRANGE	Flags specifying how the system arranged minimized windows. For more information about minimized windows, see the following Remarks section.						
SM_CLEANBOOT	<p>Value that specifies how the system was started, as shown in the following table.</p> <table border="0"> <tr> <td>0</td> <td>Normal boot</td> </tr> <tr> <td>1</td> <td>Fail-safe boot</td> </tr> <tr> <td>2</td> <td>Fail-safe with network boot</td> </tr> </table> <p>Fail-safe boot (also called SafeBoot) bypasses the user's startup files.</p>	0	Normal boot	1	Fail-safe boot	2	Fail-safe with network boot
0	Normal boot						
1	Fail-safe boot						
2	Fail-safe with network boot						
SM_CMONITORS	Windows NT 5.0 and later; Windows 98 and later: Number of display monitors on the desktop.						
SM_CMOUSEBUTTONS	Number of buttons on mouse, or zero if no mouse is installed.						
SM_CXBORDER, SM_CYBORDER	Width and height, in pixels, of a window border. This is equivalent to the SM_CXEDGE value for windows with the 3-D look.						
SM_CXCURSOR, SM_CYCURSOR	Width and height, in pixels, of a cursor. The system cannot create cursors of other sizes.						
SM_CXDLGFRAME, SM_CYDLGFRAME	Same as SM_CXFIXEDFRAME and SM_CYFIXEDFRAME.						
SM_CXDOUBLECLK, SM_CYDOUBLECLK	Width and height, in pixels, of the rectangle around the location of a first click in a double-click sequence. The second click must occur within this rectangle for the system to consider the two clicks a double-click. (The two clicks must also occur within a specified time.)						
SM_CXDRAG, SM_CYDRAG	Width and height, in pixels, of a rectangle centered on a drag point to allow for limited movement of the mouse pointer before a drag operation begins. This allows the user to click and release the mouse button easily without unintentionally starting a drag operation.						
SM_CXEDGE, SM_CYEDGE	Dimensions, in pixels, of a 3-D border. These are the 3-D counterparts of SM_CXBORDER and SM_CYBORDER.						
SM_CXFIXEDFRAME, SM_CYFIXEDFRAME	Thickness, in pixels, of the frame around the perimeter of a window that has a caption but is not sizable.						

	SM_CXFIXEDFRAME is the width of the horizontal border and SM_CYFIXEDFRAME is the height of the vertical border. Same as SM_CXDLGFRAME and SM_CYDLGFRAME.
SM_CXFRAME, SM_CYFRAME	Same as SM_CXSIZEFRAME and SM_CYSIZEFRAME.
SM_CXFULLSCREEN, SM_CYFULLSCREEN	Width and height of the client area for a full-screen window on the primary display monitor. To get the coordinates of the portion of the screen not obscured by the system taskbar or by application desktop toolbars, call the SystemParametersInfo function with the SPI_GETWORKAREA value.
SM_CXHSCROLL, SM_CYHSCROLL	Width, in pixels, of the arrow bitmap on a horizontal scroll bar; and height, in pixels, of a horizontal scroll bar.
SM_CXHTHUMB	Width, in pixels, of the thumb box in a horizontal scroll bar.
SM_CXICON, SM_CYICON	The default width and height, in pixels, of an icon. The LoadIcon function can load only icons of these dimensions.
SM_CXICONSPACING, SM_CYICONSPACING	Dimensions, in pixels, of a grid cell for items in large icon view. Each item fits into a rectangle of this size when arranged. These values are always greater than or equal to SM_CXICON and SM_CYICON.
SM_CXMAXIMIZED, SM_CYMAXIMIZED	Default dimensions, in pixels, of a maximized top-level window on the primary display monitor.
SM_CXMAXTRACK, SM_CYMAXTRACK	Default maximum dimensions, in pixels, of a window that has a caption and sizing borders. This metric refers to the entire desktop. The user cannot drag the window frame to a size larger than these dimensions.
SM_CXMENUCHECK, SM_CYMENUCHECK	Dimensions, in pixels, of the default menu check-mark bitmap.
SM_CXMENUSIZE, SM_CYMENUSIZE	Dimensions, in pixels, of menu bar buttons, such as the child window close button used in the multiple document interface.
SM_CXMIN, SM_CYMIN	Minimum width and height, in pixels, of a window.
SM_CXMINIMIZED,	Dimensions, in pixels, of a normal minimized window.

SM_CYMINIMIZED	
SM_CXMINSPPACING, SM_CYMINSPPACING	Dimensions, in pixels, of a grid cell for minimized windows. Each minimized window fits into a rectangle this size when arranged. These values are always greater than or equal to SM_CXMINIMIZED and SM_CYMINIMIZED.
SM_CXMINTRACK, SM_CYMINTRACK	Minimum tracking width and height, in pixels, of a window. The user cannot drag the window frame to a size smaller than these dimensions.
SM_CXSCREEN, SM_CYSCREEN	Width and height, in pixels, of the screen of the primary display monitor. These are the same values you obtain by calling GetDeviceCaps(hdcPrimaryMonitor, HORZRES/VERTRES) .
SM_CXSIZE, SM_CYSIZE	Width and height, in pixels, of a button in a window's caption or title bar.
SM_CXSIZFRAME, SM_CYSIZFRAME	Thickness, in pixels, of the sizing border around the perimeter of a window that can be resized. SM_CXSIZFRAME is the width of the horizontal border, and SM_CYSIZFRAME is the height of the vertical border. Same as SM_CXFRAME and SM_CYFRAME.
SM_CXSMICON, SM_CYSMICON	Recommended dimensions, in pixels, of a small icon. Small icons typically appear in window captions and in small icon view.
SM_CXSMSIZE, SM_CYSMSIZE	Dimensions, in pixels, of small caption buttons.
SM_CXVIRTUALSCREEN, SM_CYVIRTUALSCREEN	Windows NT 5.0 and later; Windows 98 and later: Width and height, in pixels, of the virtual screen. The virtual screen is the bounding rectangle of all display monitors. The SM_XVIRTUALSCREEN, SM_YVIRTUALSCREEN metrics are the coordinates of the top left corner of the virtual screen.
SM_CXVSCROLL, SM_CYVSCROLL	Width, in pixels, of a vertical scroll bar; and height, in pixels, of the arrow bitmap on a vertical scroll bar.
SM_CYCAPTION	Height, in pixels, of a normal caption area.
SM_CYKANJIWINDOW	For double-byte character set versions of the system, this is the height, in pixels, of the Kanji window at the bottom of

	the screen.
SM_CYMENU	Height, in pixels, of a single-line menu bar.
SM_CYSMCAPTION	Height, in pixels, of a small caption.
SM_CYVTHUMB	Height, in pixels, of the thumb box in a vertical scroll bar.
SM_DBCSENABLED	TRUE or nonzero if the double-byte character set (DBCS) version of USER.EXE is installed; FALSE or zero otherwise.
SM_DEBUG	TRUE or nonzero if the debugging version of USER.EXE is installed; FALSE or zero otherwise.
SM_MENUDROPALIGNMENT	TRUE or nonzero if drop-down menus are right-aligned with the corresponding menu-bar item; FALSE or zero if the menus are left-aligned.
SM_MIDEASTENABLED	TRUE if the system is enabled for Hebrew and Arabic languages.
SM_MOUSEPRESENT	TRUE or nonzero if a mouse is installed; FALSE or zero otherwise.
SM_MOUSEWHEELPRESENT	Windows NT 4.0 and later, Windows 98: TRUE or nonzero if a mouse with a wheel is installed; FALSE or zero otherwise.
SM_NETWORK	The least significant bit is set if a network is present; otherwise, it is cleared. The other bits are reserved for future use.
SM_PENWINDOWS	TRUE or nonzero if the Microsoft Windows for Pen computing extensions are installed; FALSE or zero otherwise.
SM_SECURE	TRUE if security is present; FALSE otherwise.
SM_SAMEDISPLAYFORMAT	Windows NT 5.0 and later; Windows 98 and later: TRUE if all the display monitors have the same color format, FALSE otherwise. Note that two displays can have the same bit depth, but different color formats. For example, the red, green, and blue pixels can be encoded with different numbers of bits, or those bits can be located in different places in a pixel's color value.
SM_SHOWSOUNDS	TRUE or nonzero if the user requires an application to present information visually in situations where it would otherwise present the information only in audible form;

	FALSE, or zero, otherwise.
SM_SLOWMACHINE	TRUE if the computer has a low-end (slow) processor; FALSE otherwise.
SM_SWAPBUTTON	TRUE or nonzero if the meanings of the left and right mouse buttons are swapped; FALSE or zero otherwise.
SM_XVIRTUALSCREEN, SM_YVIRTUALSCREEN	Windows NT 5.0 and later; Windows 98 and later: Coordinates for the left side and the top of the virtual screen. The virtual screen is the bounding rectangle of all display monitors. The SM_CXVIRTUALSCREEN, SM_CYVIRTUALSCREEN metrics are the width and height of the virtual screen.