

# **LAMPIRAN**

```
#include <Servo.h>

Servo servo1;

char inByte;

void setup()

{

  Serial.begin(9600);

  servo1.attach(8);

  servo1.write(85);// awal

  pinMode(A1,OUTPUT);

  pinMode(A2,OUTPUT);

  pinMode(A3,OUTPUT);

}

void loop(){

  if (Serial.available() > 0){

    inByte = Serial.read(
```



```
if (inByte == 'f'){
    Serial.println("Light ON");

    digitalWrite(A1,HIGH);

    digitalWrite(A2,HIGH);

}

    if (inByte == 'v'){

Serial.println("Light OFF");

    digitalWrite(A1,LOW);

    digitalWrite(A2,LOW);

}

    if (inByte == 'q'){

Serial.println("MULAI");

    digitalWrite(A3,HIGH);

}

    if (inByte == 's'){

Serial.println("STOP");
```



```
digitalWrite(A3,LOW);
}

if (inByte == 'd'){

servo1.write(120);

Serial.println("Belok Kanan");

}

if (inByte == 'w'){

servo1.write(85);

Serial.println("Lurus");

}

if (inByte == 'a'){

servo1.write(40);

Serial.println("Belok Kiri");

}

}

}
```







