const int kirmizipin = 3;

const int yesilpin = 4;

const int mavipin = 5;

const int kirmizipin1 = 6;

const int yesilpin1 = 7;

const int mavipin1 = 8;

String readString;

void setup() {

Serial.begin(9600);

pinMode(kirmizipin, OUTPUT);

pinMode(mavipin, OUTPUT);

pinMode(yesilpin, OUTPUT);

pinMode(kirmizipin1, OUTPUT);

pinMode(mavipin1, OUTPUT);

pinMode(yesilpin1, OUTPUT);

pinMode(9, OUTPUT);

pinMode(10, OUTPUT);

}

void loop() {

for(int a=0; a<4; a++)

{

digitalWrite(9,HIGH);

delay(75);

digitalWrite(9,LOW);

delay(75);

}

for(int b=0; b<4; b++)

{

digitalWrite(10,HIGH);

delay(75);

digitalWrite(10,LOW);

delay(75);

}

while (Serial.available()) {

delay(3);

char c = Serial.read();

readString += c;

}

if (readString.length() >0) {

Serial.println(readString);

if (readString == "mavi")

{

analogWrite(mavipin, 255);

analogWrite(kirmizipin, 0);

analogWrite(yesilpin, 0);

}

if (readString == "yesil")

{

analogWrite(mavipin, 255);

analogWrite(kirmizipin, 255);

analogWrite(yesilpin, 0);

}

if (readString == "sari")

{

analogWrite(mavipin, 0);

analogWrite(kirmizipin,255);

analogWrite(yesilpin, 0);

}

if (readString == "mor")

{

analogWrite(mavipin, 0);

analogWrite(kirmizipin, 0);

analogWrite(yesilpin, 255);

}

if (readString == "mavi1")

{

analogWrite(mavipin1, 255);

analogWrite(kirmizipin1, 0);

analogWrite(yesilpin1, 0);

}

if (readString == "yesil1")

{

analogWrite(mavipin1, 255);

analogWrite(kirmizipin1, 255);

analogWrite(yesilpin1, 0);

}

if (readString == "sari1")

{

analogWrite(mavipin1, 0);

analogWrite(kirmizipin1,255);

analogWrite(yesilpin1,0 );

}

if (readString == "mor1")

{

analogWrite(mavipin1, 0);

analogWrite(kirmizipin1, 0);

analogWrite(yesilpin1, 255);

}

readString="";

}

}