int s\_led=13;

int m\_led=10;

int k\_led=6;

float sicaklik;

float olculen\_deger;

void setup()

{

pinMode(k\_led, OUTPUT);

pinMode(m\_led, OUTPUT);

pinMode(s\_led, OUTPUT);

pinMode(A0,INPUT);

Serial.begin(9600);

}

void loop()

{

olculen\_deger=analogRead(A0);

sicaklik=(((olculen\_deger\*5)/1024)-0.5)\*100;

if (sicaklik>=30)

{digitalWrite(k\_led,HIGH);

digitalWrite(s\_led,LOW);

digitalWrite(m\_led,LOW);}

else if(sicaklik<30 and sicaklik>=0)

{digitalWrite(s\_led,HIGH);

digitalWrite(k\_led,LOW);

digitalWrite(m\_led,LOW);}

else

{digitalWrite(m\_led,HIGH);

digitalWrite(k\_led,LOW);

digitalWrite(s\_led,LOW);}

}