int a=2;

int b=3;

int c=4;

int d=5;

int e=6;

int f=7;

int g=8;

int h=9;

int anahtar=A0;

int okuma;

int i=0; //EKRANIN ORTAK BAĞLANTISI KATOT OLACAK

void setup()

{pinMode(a, OUTPUT);

pinMode(b, OUTPUT);

pinMode(c, OUTPUT);

pinMode(d, OUTPUT);

pinMode(e, OUTPUT);

pinMode(f, OUTPUT);

pinMode(g, OUTPUT);

pinMode(h, OUTPUT);

pinMode(anahtar,INPUT);}

void loop()

{ okuma=analogRead(anahtar);

i=okuma\*10/1024;

switch (i){case 1:

//1

digitalWrite(a, LOW);

digitalWrite(b, HIGH);

digitalWrite(c, HIGH);

digitalWrite(d, LOW);

digitalWrite(e, LOW);

digitalWrite(f,LOW);

digitalWrite(g, LOW);

digitalWrite(h, LOW);

break;

case 2:

//2

digitalWrite(a, HIGH);

digitalWrite(b, HIGH);

digitalWrite(c, LOW);

digitalWrite(d, HIGH);

digitalWrite(e, HIGH);

digitalWrite(f, LOW);

digitalWrite(g, HIGH);

digitalWrite(h, HIGH);

break;

case 3:

//3

digitalWrite(a, HIGH);

digitalWrite(b, HIGH);

digitalWrite(c, HIGH);

digitalWrite(d, HIGH);

digitalWrite(e, LOW);

digitalWrite(f, LOW);

digitalWrite(g, HIGH);

digitalWrite(h, HIGH);

break;

case 4:

//4

digitalWrite(a, LOW);

digitalWrite(b, HIGH);

digitalWrite(c, HIGH);

digitalWrite(d, LOW);

digitalWrite(e, LOW);

digitalWrite(f, HIGH);

digitalWrite(g, HIGH);

digitalWrite(h, HIGH);

delay(1000);

break;

case 5:

//5

digitalWrite(a, HIGH);

digitalWrite(b, LOW);

digitalWrite(c, HIGH);

digitalWrite(d, HIGH);

digitalWrite(e, LOW);

digitalWrite(f, HIGH);

digitalWrite(g, HIGH);

digitalWrite(h, HIGH);

break;

case 6:

//6

digitalWrite(a, HIGH);

digitalWrite(b, LOW);

digitalWrite(c, HIGH);

digitalWrite(d, HIGH);

digitalWrite(e, HIGH);

digitalWrite(f, HIGH);

digitalWrite(g, HIGH);

digitalWrite(h, HIGH);

break;

case 7:

//7

digitalWrite(a, HIGH);

digitalWrite(b, HIGH);

digitalWrite(c, HIGH);

digitalWrite(d, LOW);

digitalWrite(e, LOW);

digitalWrite(f, LOW);

digitalWrite(g, LOW);

digitalWrite(h, LOW);

break;

case 8:

//8

digitalWrite(a, HIGH);

digitalWrite(b, HIGH);

digitalWrite(c, HIGH);

digitalWrite(d, HIGH);

digitalWrite(e, HIGH);

digitalWrite(f, HIGH);

digitalWrite(g, HIGH);

digitalWrite(h, HIGH);

break;

case 9:

//9

digitalWrite(a, HIGH);

digitalWrite(b, HIGH);

digitalWrite(c, HIGH);

digitalWrite(d, HIGH);

digitalWrite(e, LOW);

digitalWrite(f, HIGH);

digitalWrite(g, HIGH);

digitalWrite(h, HIGH);

break;

case 0:

//0

digitalWrite(a, HIGH);

digitalWrite(b, HIGH);

digitalWrite(c, HIGH);

digitalWrite(d, HIGH);

digitalWrite(e, HIGH);

digitalWrite(f, HIGH);

digitalWrite(g, LOW);

digitalWrite(h, HIGH);

}delay(1000);

// i=(i+1)%10;}