2)Led And Buzzer:

Graphical user interface, diagram

Description automatically generated

void setup()

{

pinMode(7,OUTPUT);

pinMode(8,OUTPUT);

pinMode(6,OUTPUT);

pinMode(5,OUTPUT);

}

void loop()

{

digitalWrite(7,HIGH);

delay(3000);

tone(8,440);

delay(2000);

digitalWrite(7,LOW);

noTone(8);

digitalWrite(6,HIGH);

delay(500);

digitalWrite(6,LOW);

delay(500);

digitalWrite(6,HIGH);

delay(500);

digitalWrite(6,LOW);

delay(500);

digitalWrite(6,HIGH);

delay(500);

digitalWrite(6,LOW);

delay(500);

digitalWrite(6,HIGH);

delay(500);

digitalWrite(6,LOW);

delay(500);

digitalWrite(6,HIGH);

delay(500);

digitalWrite(6,LOW);

delay(500);

digitalWrite(5, HIGH);

delay(3000);

tone(8,440);

delay(2000);

digitalWrite(5, LOW);

noTone(8);

}

2)Buzzer with Potentiometer:

A picture containing text, electronics

Description automatically generated

void setup()

{

pinMode(7, OUTPUT);

pinMode(A0, INPUT);

Serial.begin(9600);

}

void loop()

{

int read=analogRead(A0);

Serial.println(read);

tone(7,read);

}