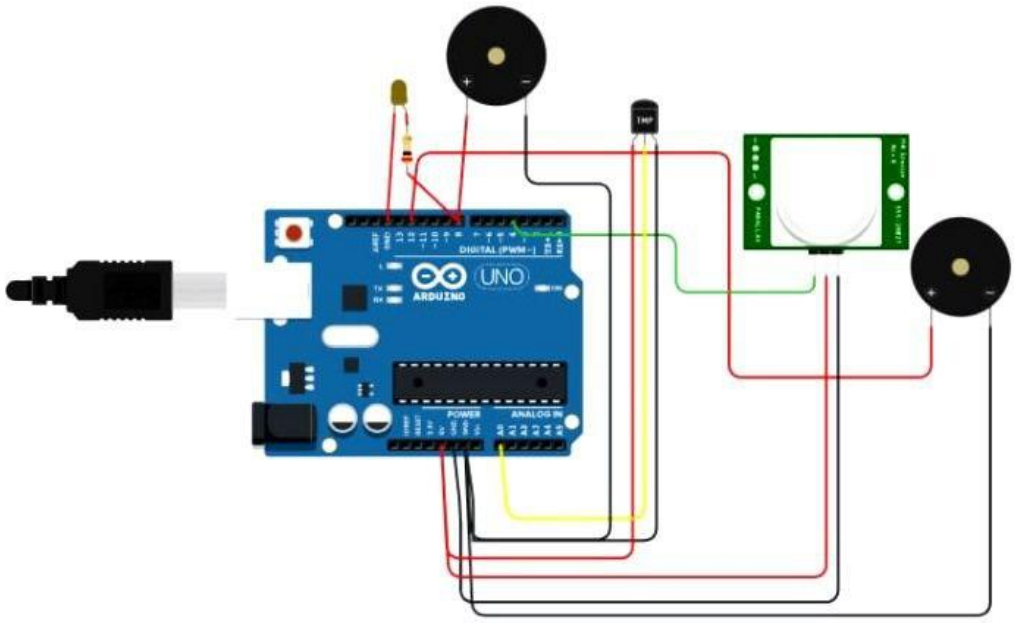


```
//Home automation
//buzzer
void setup()
{
  pinMode(12, OUTPUT); //for pir sensor o/p buzzer
  pinMode(8, OUTPUT);  //for temp sensor o/p buzzer
  pinMode(4, INPUT);  //feeding i/p to arduino from pir sensor
Serial.begin(9600);
  pinMode(13, OUTPUT);
}



void loop()
{
  //pir sensor
  int p=digitalRead(4);
  delay(20);
  if(p)
```

```
 {
 tone(12,800);//if motion detetcted the buzzer will rung
  delay(500);
  noTone(12);
  delay(100);
 }
 //temp sensor
 double t=analogRead(A0);
 double e=(((t/1024)*5)-0.5)*100;
 Serial.println(e);
 delay(200);
  if(e>25)
 {
 tone(8,9000);//if temperature greater than 50 deg  the buzzer will rung
  delay(500);
  noTone(8);
  delay(100);
 }
}
```