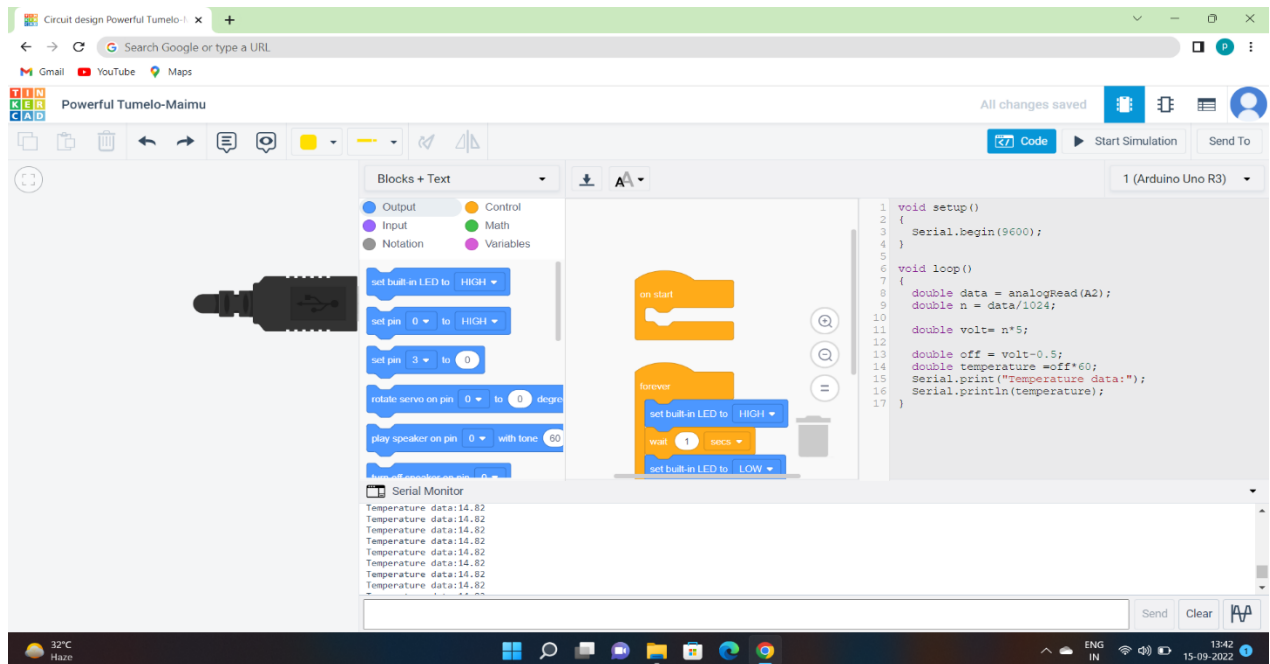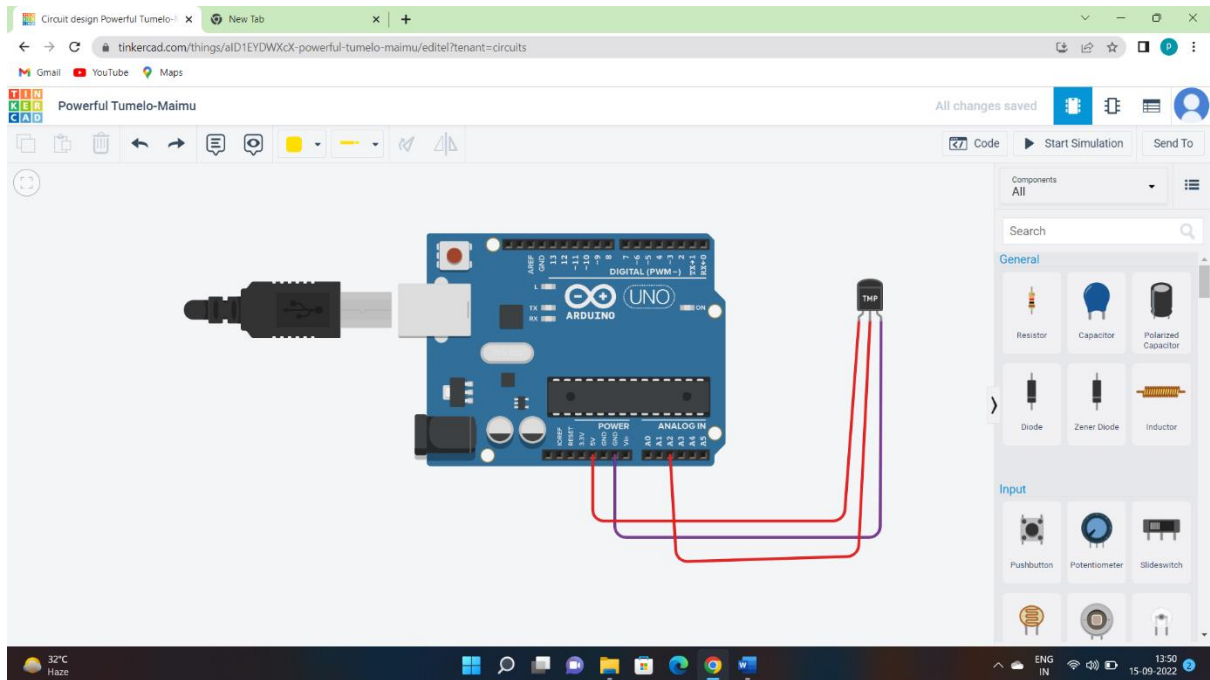1. Alaram should sound in one manner if temp is above 60 C.


```
1  void setup()
2  {
3    Serial.begin(9600);
4  }
5
6  void loop()
7  {
8    double data = analogRead(A2);
9    double n = data/1024;
10
11   double volt= n*5;
12
13   double off = volt-0.5;
14   double temperature =off*60;
15   Serial.print("Temperature data:");
16   Serial.println(temperature);
17 }
```
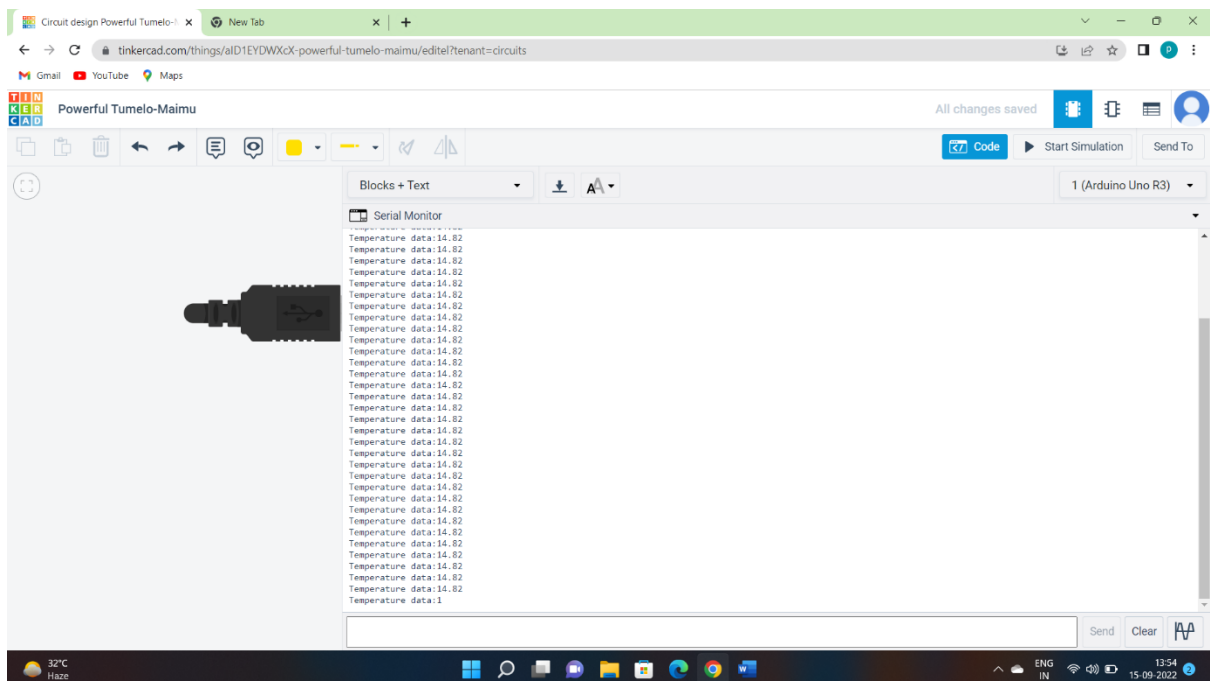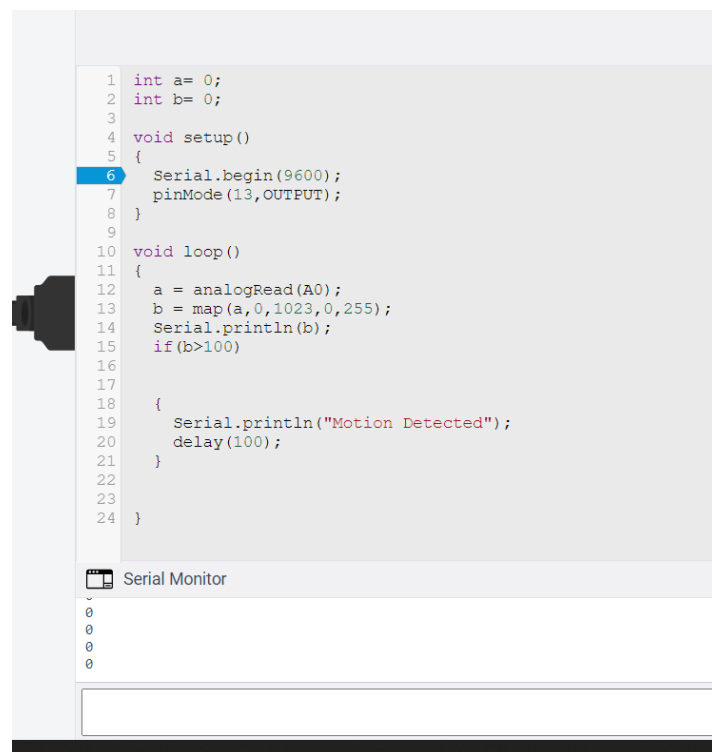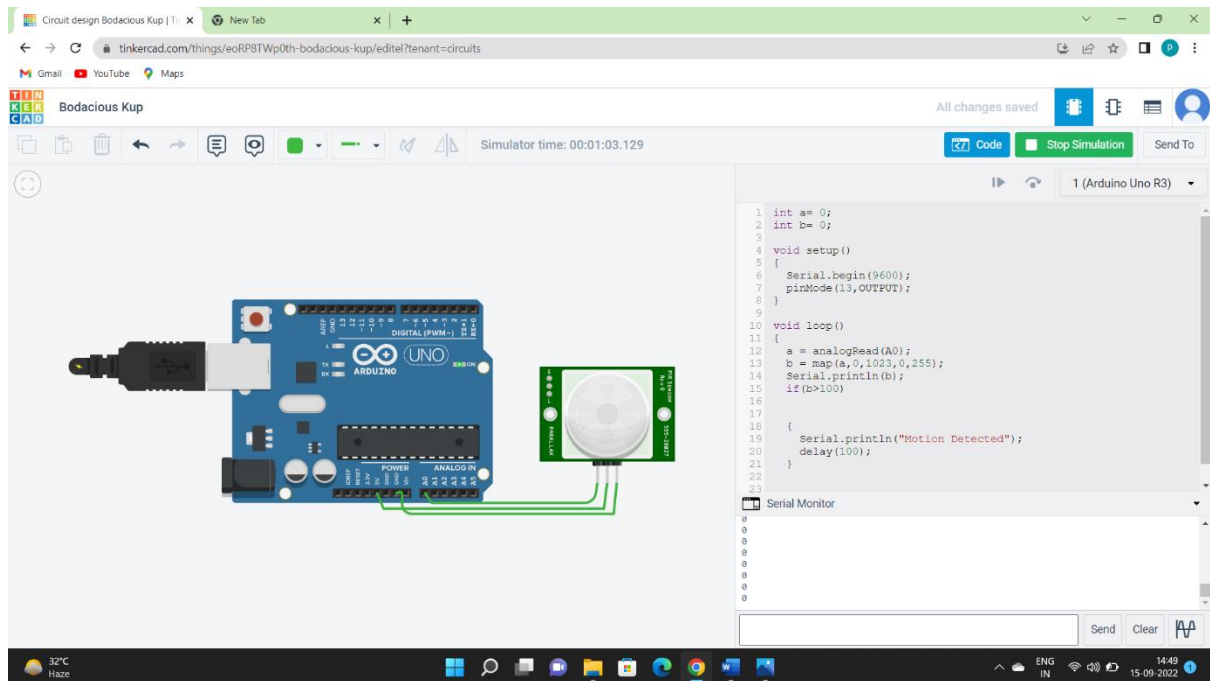
OUTPUT

2 . Alarm should sound with another frequency if motion is detected in PIR
Sensor.