

Circuit design Smashing Gogo x Inbox (609) - sowmiyam@velhig x +

tinkercad.com/things/4rZXvLxtzW-smashing-gogo/editel

Smashing Gogo

All changes saved

Simulator time: 00:00:02.149

Code Stop Simulation Send To

PIR Sensor

Name	1
Target X	-44.57
Target Y	-168.06
Target Z	-172.73

Temperature Sensor [TMP36]

Name	2
------	---

18:37 14-09-2022

Circuit design Smashing Gogo x Inbox (609) - sowmiyam@velhig x +

tinkercad.com/things/4rZXvLxtzW-smashing-gogo/editel

Smashing Gogo

All changes saved

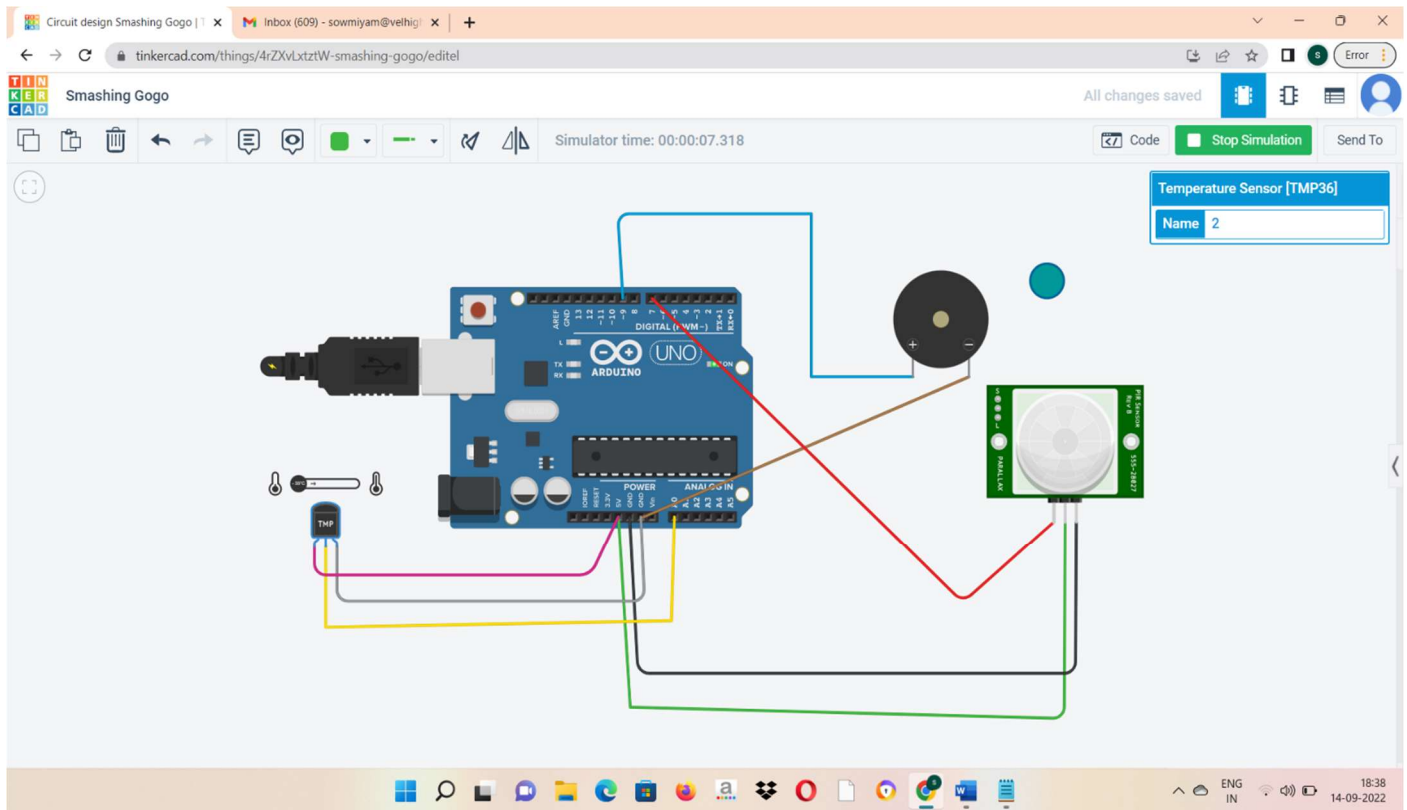
Simulator time: 00:00:04.907

Code Stop Simulation Send To

Temperature Sensor [TMP36]

Name	2
------	---

18:37 14-09-2022



```
float a;

void setup()
{
  pinMode(7, INPUT);
  pinMode(9, OUTPUT);
}

void loop()
{
  a=analogRead(0);
  a=a*0.0048828125;
  a=(a-0.5)*100;
  {
    if ((digitalRead(7)==HIGH) || (a>60)){
      digitalWrite(9, HIGH);
      tone(9, 523, 1000);
    }
    else
    {
      digitalWrite(9, LOW);
      noTone(9);
    }
  }
}
```