



Browser tabs: New File, Circuit design Cool Esboo-Borwo, WhatsApp, IBM, YouTube

URL: tinkercad.com/things/286KBQigjJM-cool-esboo-borwo/editel?tenant=circuits

Project Name: Cool Esboo-Borwo

Simulator time: 00:01:09

Code Editor (Arduino Uno R3):

```
1 double data=analogRead(A2);
2 double n=data/1024;
3 double volt=n*5;
4 double offvult=0.5;
5 double temperature=off*100;
6 Serial.print("temperature data:");
7 Serial.println(temperature);
8 int motion=digitalRead(2);
9 if(temperature>60)
10 {
11   tone(4,500);
12   delay(1000);
13 }
14 else
15 {
16   noTone(4);
17   delay(1000);
18 }
19 if(motion==1)
20 {
21   tone(4,1000);
22 }
23 else
24 {
25   noTone(4);
26   delay(100);
27 }
28 }
29 }
```

Serial Monitor:

```
temperature data:24.71
temperature data:24.71
temperature data:24.71
temperature data:24.71
temperature data:24.71
temperature data:24.71
temperature data:24.71
```

Activate Windows
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