

Untitled - Notepad

```
void setup()
{
  serial.begin(9600);
  pinMode(2,INPUT);
  pinMode(12,OUTPUT);
}

void loop()
{
  double data=analogRead(A2);
  double n=data/1024;
  double volt=n*5;
  double off=volt-0.5;
  double temperature=off*100;
  if(temperature>60)
  {
    tone(12,1000);
    delay(1000);
    noTone(12);
    delay(1000);
  }
  else
  {
    noTone(20);
  }
  int motion=digitalRead(2);
  if(motion==1)
  {
    tone(12,1000);
    delay(1000);
    noTone(12);
    delay(1000);
  }
  else
  {
    noTone(20);
  }
}
```

Document1 - Word

FILE HOME INSERT DESIGN PAGE LAYOUT REFERENCES MAILINGS REVIEW VIEW Nitro Pro

Clipboard Font Paragraph Styles Editing

Circuit design Daring Densor-Stantia

https://www.tinkercad.com/things/IOTFOjeRC9W-daring-densor-stantia/edit?tenant=circ

Daring Densor-Stantia

All changes saved

Code Start Simulation Send To

Components Basic

Search

Hobby Gearmotor NPN Transistor... LED RGB

Diode Photoreistor Soil Moisture Sensor

Ultrasonic Distance... PIR Sensor Piezo

Temperature Sensor... 125.0 mA Multimeter

PAGE 1 OF 3 45 WORDS

Zoom level. Click to open the Zoom dialog box.

9/15/2022