

*Untitled - Notepad

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CODE :

```
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(12,1000,1000);
    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);
  }
}
```

Ln 15, Col 23

