```cpp
#include<Servo.h>
int buzz=13;
Servo s;

void setup()
{
  Serial.begin(9600);
}
void loop()
{
  double a=analogRead(A0);
  double t=(((a/1024)*5)-0.5)*100;
  Serial.print("temperature value:");
  Serial.println(t);
  {
    if(t>50)
      s.attach(3);
      s.write(180);
      delay(100);
  }
  if(t>50)
    tone(buzz, 100);
  else
    noTone(buzz);
}
```