



```
void setup()
{
  Serial.begin(9600);
  pinMode(8, OUTPUT);
  pinMode(A0, INPUT);
  pinMode(2, OUTPUT);
}

void loop()
{
  int temp = analogRead(A0);
  if (temp>50)
  {
    tone(8, 1000);
    digitalWrite(2, HIGH);
    delay(2000);
  }
}
```

```
}  
else  
{  
  noTone(8);  
  digitalWrite(2,LOW);  
  delay(2000);  
}  
}
```