



```

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);

}

}
```