

ASSIGNMENT - 2

```
1 import random
2 for i in range (0,10):
3     temp=random.randint(0,100)
4     humid=random.randint(0,100)
5     print("Temperature level :" +str(temp))
6     print("Humidity level :" +str(humid))
7     if(temp==range(27,38) and humid==range(30,50)):
8         print("Normal Temperature")
9     elif(temp<27 or humid>50):
10        print("Cool Temperature")
11    elif(temp>38 or humid<30):
12        print("Alert - View High Temperature")
13
14
```

Output:

```
Temperature level :42
Humidity level :86
Cool Temperature
Temperature level :9
Humidity level :57
Cool Temperature
Temperature level :94
Humidity level :94
Cool Temperature
Temperature level :99
Humidity level :59
Cool Temperature
Temperature level :34
Humidity level :99
Cool Temperature
Temperature level :35
Humidity level :95
Cool Temperature
Temperature level :97
Humidity level :71
Cool Temperature
Temperature level :51
Humidity level :52
Cool Temperature
Temperature level :43
Humidity level :9
Alert - View High Temperature
Temperature level :64
Humidity level :28
Alert - View High Temperature
```