

## IBM ASSIGNMENT- 2

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**Build a python code. Assume u get temperature and humidity values(generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.**

### **Program:**

```
import random

temp=random.randint(0,100)

humid=random.randint(0,100)

print("Note:")

print ("Normal Temperature Level is
50°C") print ("Normal Humidity Level is
50%") print ("")

if (temp>=50):

    print ("Temperature is
High",temp,"°C") else:

    print ("Temperature is
Normal",temp,"°C") if (humid>=50):

    print ("Humidity is
High",humid,"%") else:

    print ("Humidity is Normal",humid,")
```

## OUTPUT:

```
Note:  
Normal Temperature Level is 50°C  
Normal Humidity Level is 50%  
  
Temperature is Normal 15 °C  
Humidity is High 76 %  
>>> |
```