

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 %
>>> |
```