

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 %

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