

IBM ASSIGNMENT II

TEAM ID : PNT2022TMID26631

NAME : HEM ARJUN M

ROLL NO : 212919106031

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 %
>>> |
```