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**Question-1:**

**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. import random import os for i in range(30,70):**

```
h=random.randint(55,65)
t=random.randint(35,40)
temp= t humidity=h
print(t) print(h) if(humidity>=65
or temp>=40 ): { print("!! HIGH
ALERT !!")
}
else:{
    print("Low")
}
```

Python Shell 3.10.6

File Edit Shell Debug Options Window Help

Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1934 AMD64] on win32

Type "help", "copyright", "credits" or "license()" for more information

>>>

===== RESTART: E:/IBM/IBMASSIGNMENT2.py =====

21

42

Low

19

35

Low

28

54

!! HIGH ALERT !!

21

47

Low

17

35

Low

18

46

Low

25

47

!! HIGH ALERT !!

28

45

!! HIGH ALERT !!

17

41

Low

16

45

Low

28

36

!! HIGH ALERT !!

>>>