

ASSIGNMENT 2

Python programming

Assignment Date	27 SEPTEMBER 2022
Student Name	Ms.S.Vaishnavi
Student Roll No	732919ECR145
Maximum Marks	2 Marks

Question:

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.

CODING:

```
import random
while True:
    tem = random.choice(range(1,100))
    print(tem)
    hum = random.choice(range(1,100))
    print(hum)
    if tem > 50 or hum > 50:
        print("The temperature or humidity is higher")
    else:
        print("Normal")
```

RESULT:

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main.py
 1
 2
 3
 4
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input
 46
 87
 The temperature or humidity is higher
 8
 16
 Normal
 30
 76
 The temperature or humidity is higher
 32
 54
 The temperature or humidity is higher
 25
 14
 Normal
 24
 71
 The temperature or humidity is higher
 22
 11
 Normal
 24
 24
 Normal
 54
 17
 The temperature or