

ASSIGNMENT 2

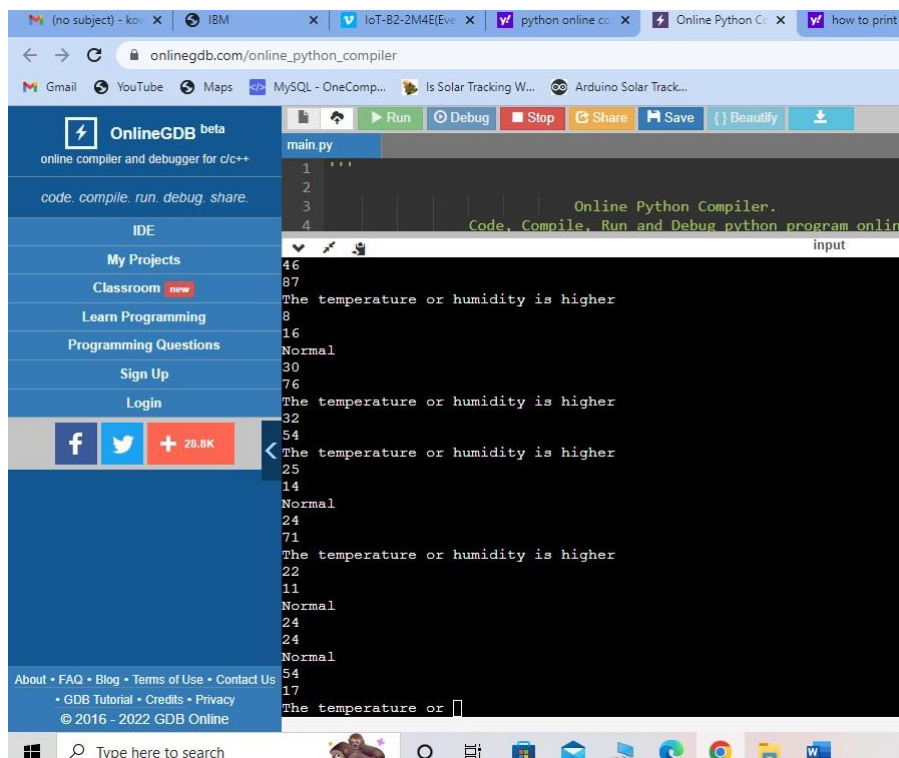
Assignment Date	18 September 2022
Student Name	Srivathsan VM
Student Roll Number	193002311
Maximum Marks	2 Marks

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:



The screenshot displays the OnlineGDB web interface. The browser address bar shows 'onlinegdb.com/online_python_compiler'. The left sidebar contains navigation links like 'My Projects', 'Classroom', 'Learn Programming', etc. The main editor area shows a Python file named 'main.py' with the following code:

```
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5 Online Python Compiler.
6 Code, Compile, Run and Debug python program online
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8 input
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```

The output window on the right shows the execution results:

```
input
The temperature or humidity is higher
Normal
The temperature or humidity is higher
Normal
The temperature or humidity is higher
Normal
The temperature or humidity is higher
Normal
The temperature or humidity is higher
Normal
The temperature or
```