

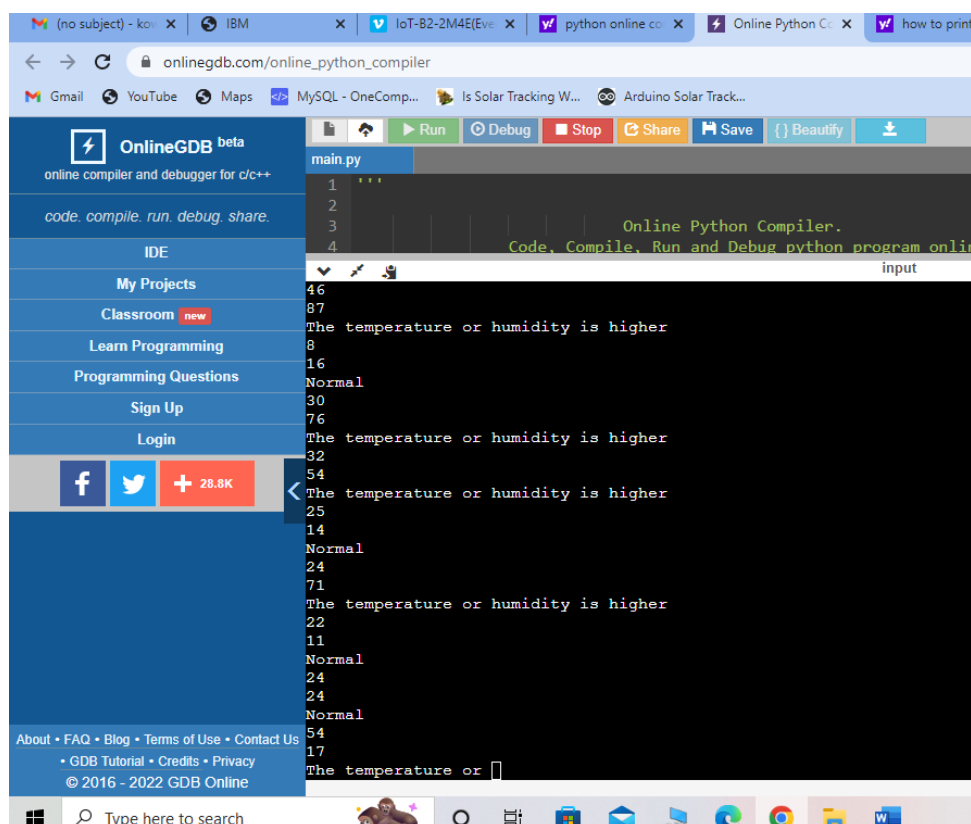
ASSIGNMENT 2

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's address bar shows the URL `onlinegdb.com/online_python_compiler`. The left sidebar contains navigation links such as 'IDE', 'My Projects', 'Classroom', 'Learn Programming', 'Programming Questions', 'Sign Up', and 'Login'. The main editor area shows a Python file named `main.py` with the following code:

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```

The output window on the right shows the execution results:

```
Online Python Compiler.
Code, Compile, Run and Debug python program online
input
46
87
The temperature or humidity is higher
8
16
Normal
30
76
The temperature or humidity is higher
32
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The temperature or humidity is higher
25
14
Normal
24
71
The temperature or humidity is higher
22
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Normal
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The temperature or
```