

JEPPIAAR INSTITUTE OF TECHNOLOGY

Department Of Electronics And Communication

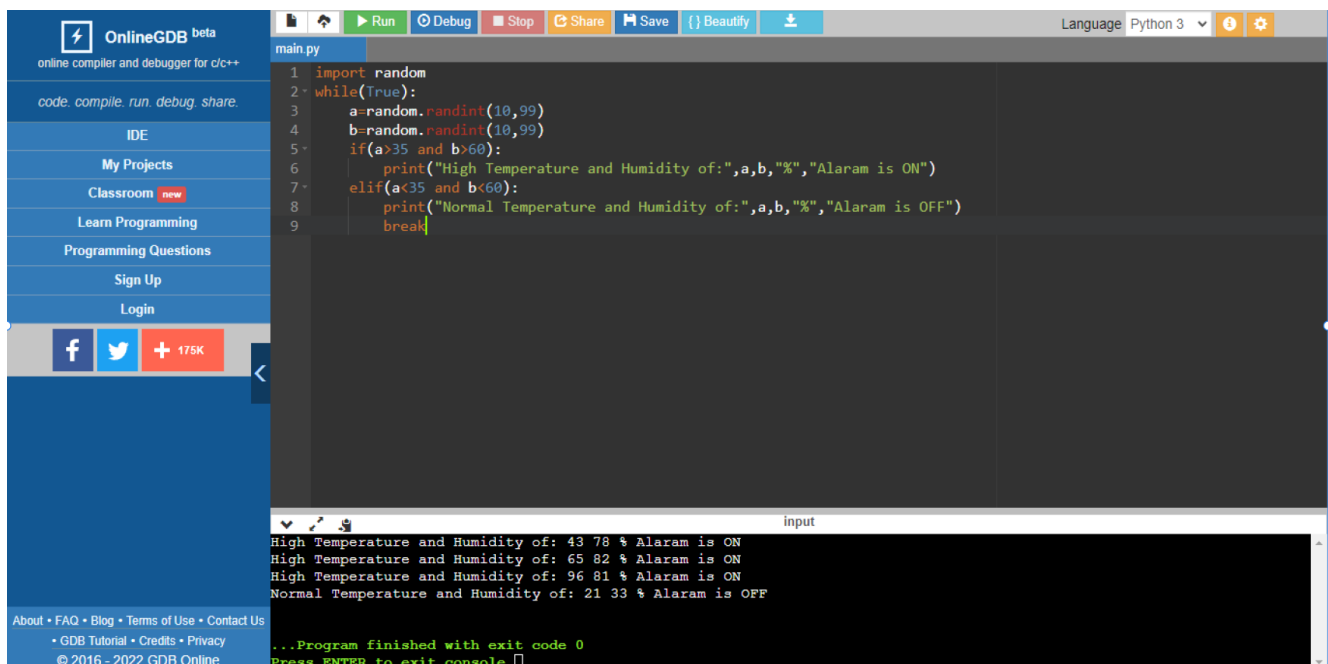
Nalaiya Thiran

IOT Assignment-2

Code:

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("High Temperature and Humidity of:",a,b,"%","Alaram is ON")
    elif(a<35 and b<60):
        print("Normal Temperature and Humidity of:",a,b,"%","Alaram is OFF")
    break
```

Output:



The screenshot displays the OnlineGDB beta web interface. The left sidebar contains navigation links such as 'IDE', 'My Projects', 'Classroom', 'Learn Programming', 'Programming Questions', 'Sign Up', and 'Login'. The main area shows a Python script being executed. The code is as follows:

```
1 import random
2 while(True):
3     a=random.randint(10,99)
4     b=random.randint(10,99)
5     if(a>35 and b>60):
6         print("High Temperature and Humidity of:",a,b,"%","Alaram is ON")
7     elif(a<35 and b<60):
8         print("Normal Temperature and Humidity of:",a,b,"%","Alaram is OFF")
9     break
```

The output window at the bottom shows the results of the program execution:

```
High Temperature and Humidity of: 43 78 % Alaram is ON
High Temperature and Humidity of: 65 82 % Alaram is ON
High Temperature and Humidity of: 96 81 % Alaram is ON
Normal Temperature and Humidity of: 21 33 % Alaram is OFF
...Program finished with exit code 0
Press ENTER to exit console.
```