

M.Kumarasamy College Of Engineering,Karur

Department Of Information Technology

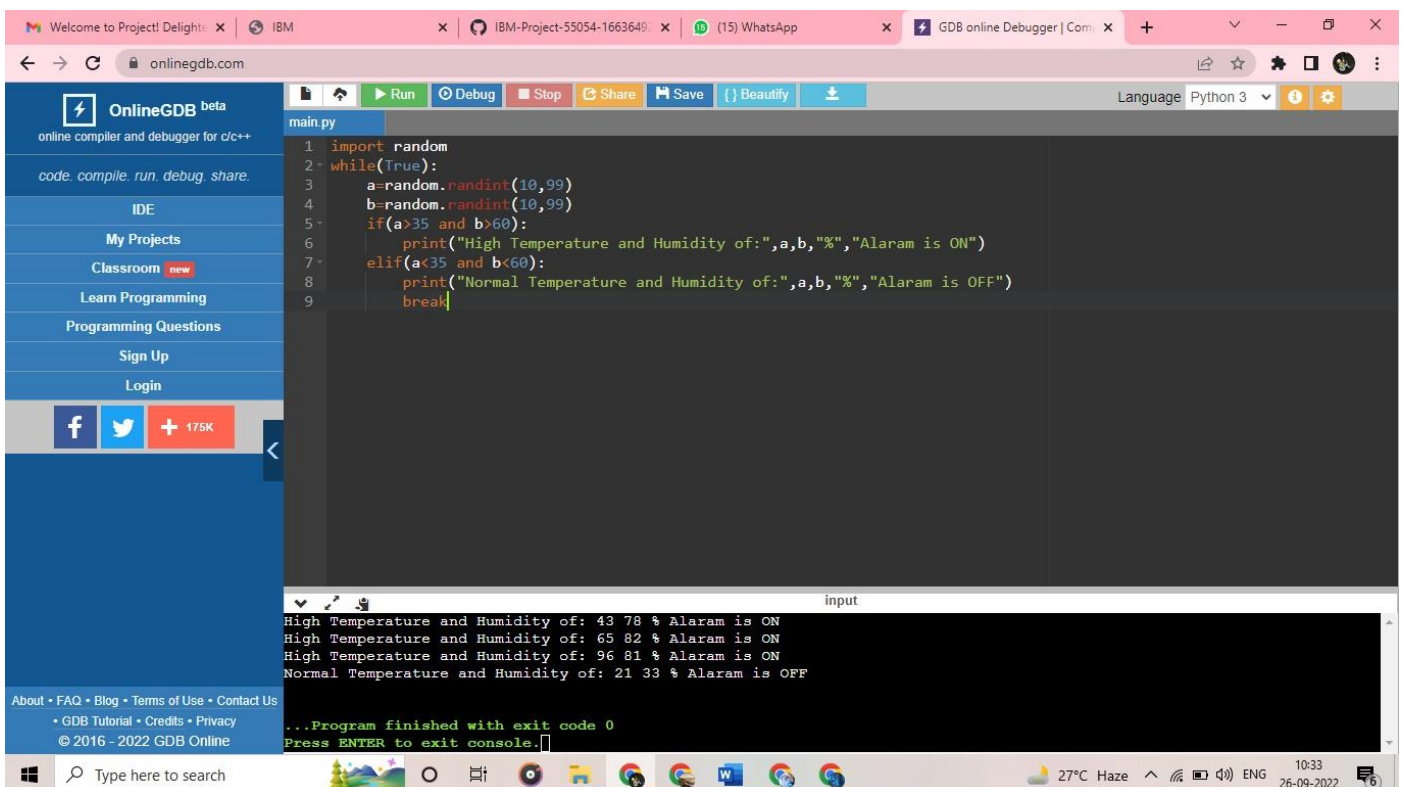
Nalaiya Thiran

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 web interface. The code editor shows the following Python code:

```
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 console shows the following results:

```
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.
```