

BANNARI AMMAN INSTITUTE OF TECHNOLOGY, ERODE

Department Of Electronics And Communication

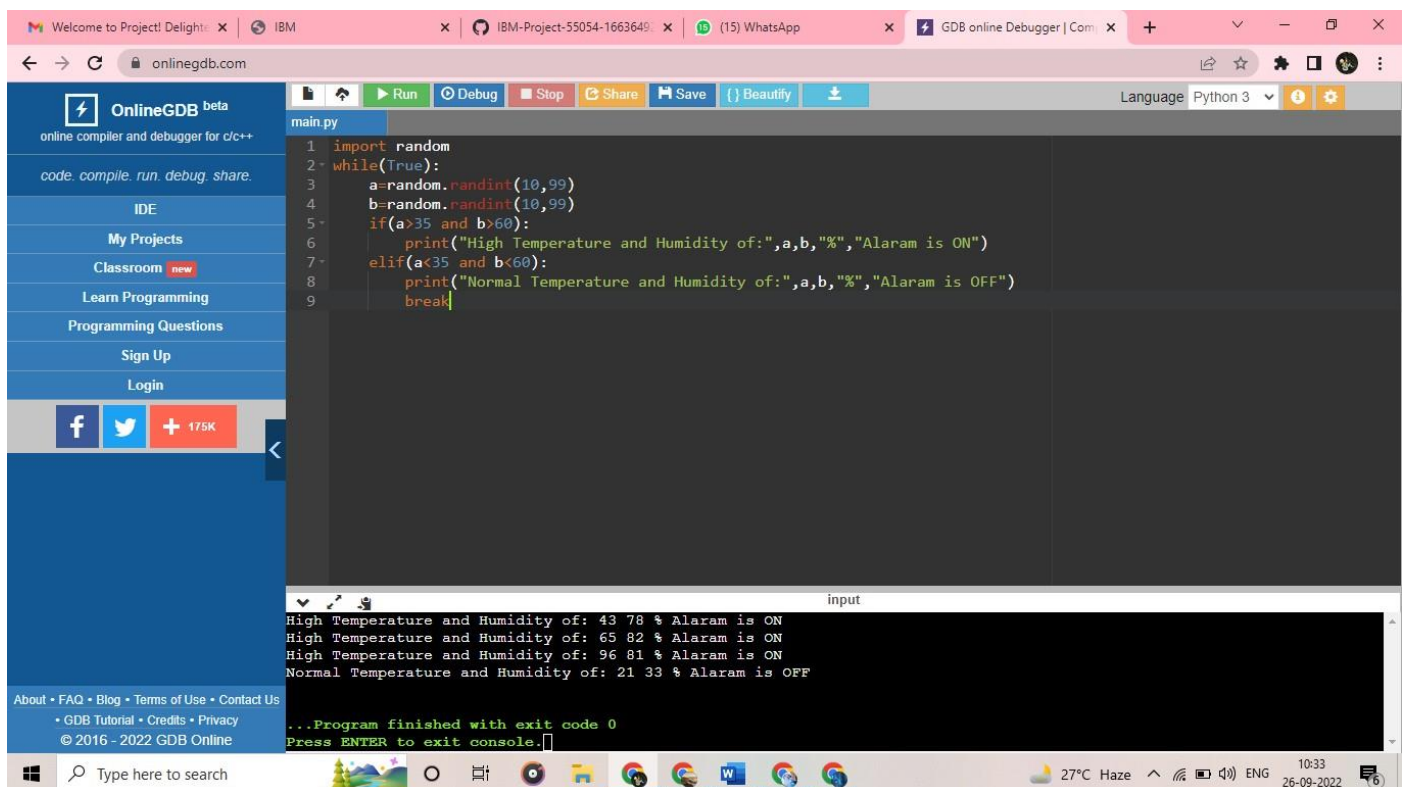
Nalaiya Thiran

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 web interface. 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 script with the following 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 at the bottom shows the results of the script's 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.
```