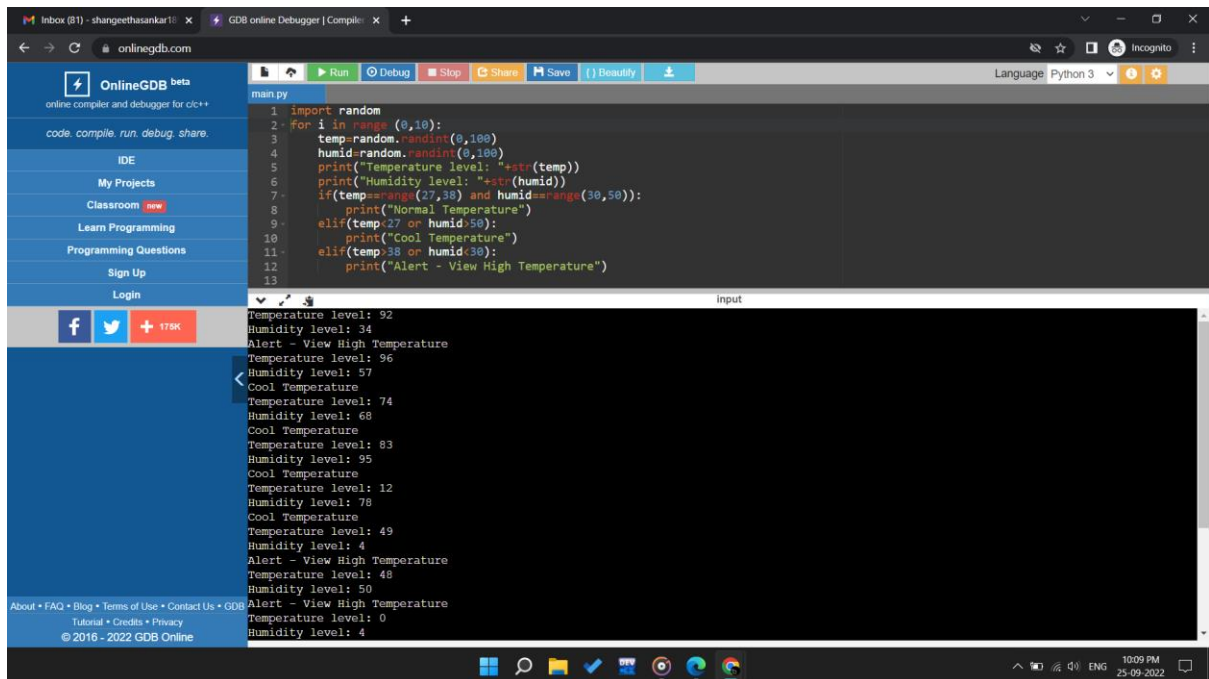


## ASSIGNMENT 2



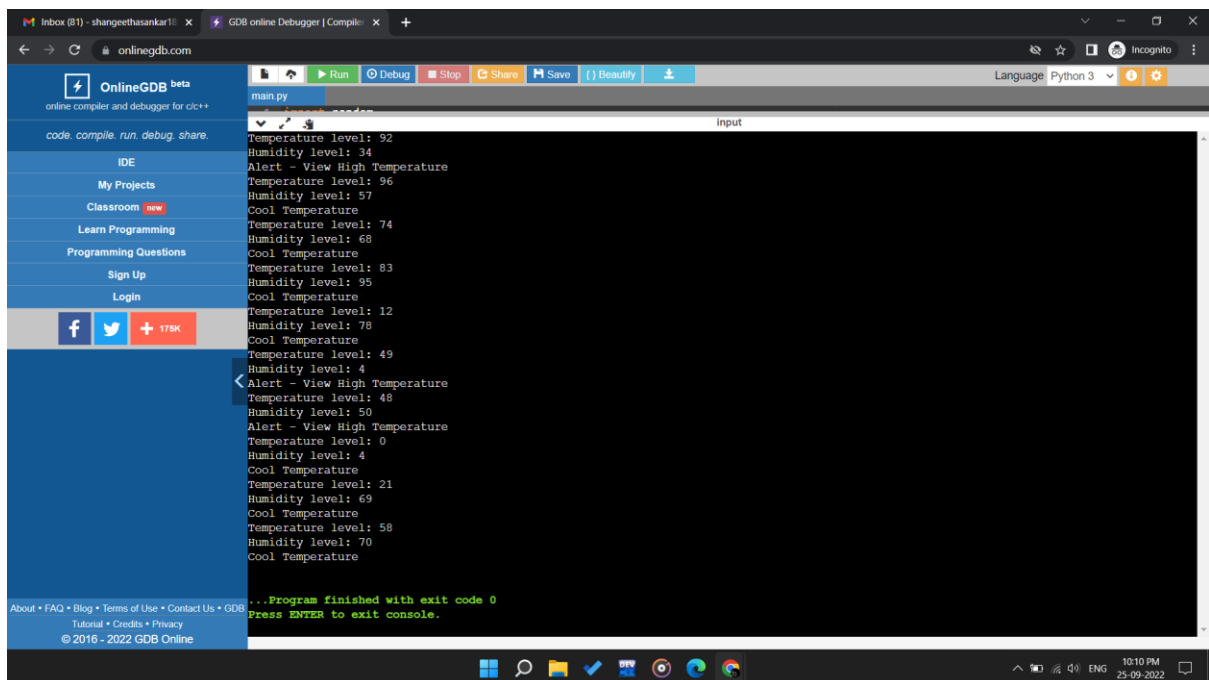
The screenshot shows the OnlineGDB IDE interface. On the left is a sidebar with navigation links: OnlineGDB beta, code, compile, run, debug, share, IDE, My Projects, Classroom (new), Learn Programming, Programming Questions, Sign Up, and Login. The main editor area displays a Python script named 'main.py' with the following code:

```
1 import random
2 for i in range(0,10):
3     temp=random.randint(0,100)
4     humid=random.randint(0,100)
5     print("Temperature level: "+str(temp))
6     print("Humidity level: "+str(humid))
7     if(temp==range(27,30) and humid==range(30,50)):
8         print("Normal Temperature")
9     elif(temp<27 or humid>50):
10        print("Cool Temperature")
11    elif(temp>30 or humid>30):
12        print("Alert - View High Temperature")
13
```

The output window on the right shows the execution results:

```
Temperature level: 92
Humidity level: 34
Alert - View High Temperature
Temperature level: 96
Humidity level: 57
Cool Temperature
Temperature level: 74
Humidity level: 68
Cool Temperature
Temperature level: 83
Humidity level: 95
Cool Temperature
Temperature level: 12
Humidity level: 78
Cool Temperature
Temperature level: 49
Humidity level: 4
Alert - View High Temperature
Temperature level: 48
Humidity level: 50
Alert - View High Temperature
Temperature level: 0
Humidity level: 4
```

The bottom status bar indicates the system time as 10:09 PM on 25-09-2022.



This screenshot shows the same OnlineGDB IDE interface as the first one, but with the program execution completed. The output window now includes the final message:

```
...Program finished with exit code 0
Press ENTER to exit console.
```

The system time in the bottom status bar is now 10:10 PM on 25-09-2022.