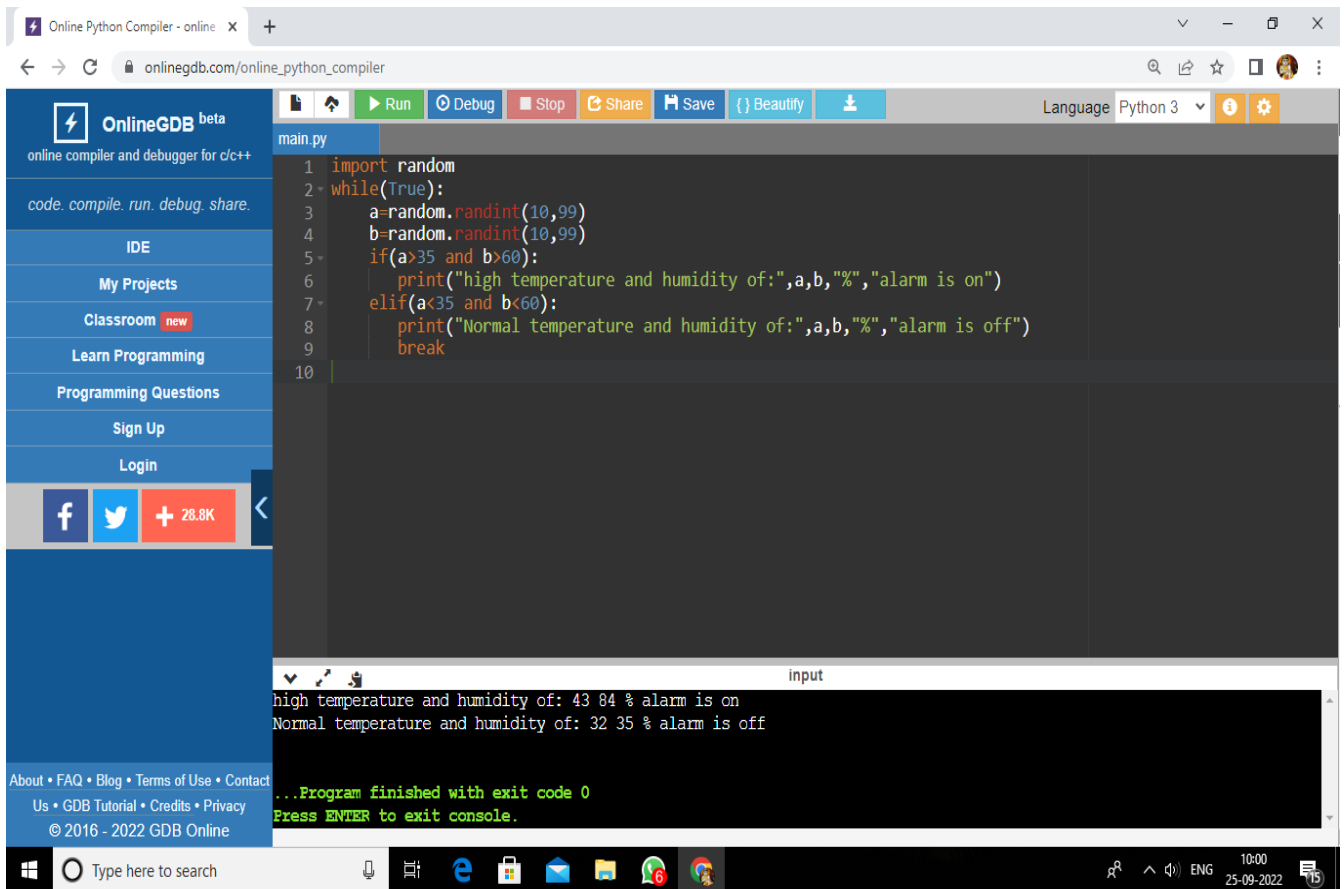


# ASSIGNMENT-2

Build a python code with temperature and humidity values (generated with random function to a variable) and write condition to continuously detect alarm in case to high temperature.

## OUTPUT:



The screenshot displays the OnlineGDB web interface. The left sidebar contains navigation links: IDE, My Projects, Classroom (marked 'new'), Learn Programming, Programming Questions, Sign Up, and Login. Below these are social media icons for Facebook and Twitter, and a '+ 28.8K' badge. The main editor area shows a Python script in 'main.py' 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,"%", "alarm is on")
7     elif(a<35 and b<60):
8         print("Normal temperature and humidity of:",a,b,"%", "alarm is off")
9         break
10
```

The output console at the bottom shows the execution results:

```
high temperature and humidity of: 43 84 % alarm is on
Normal temperature and humidity of: 32 35 % alarm is off
...Program finished with exit code 0
Press ENTER to exit console.
```

The browser's taskbar at the bottom shows the Windows logo, a search bar, and various application icons. The system clock indicates 10:00 on 25-09-2022.