

ASSIGNMENT: 2

Date	19 Sep 2022
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Team ID	PNT2022TMID34215
Project	Smart waste management System for Metropolitan cities

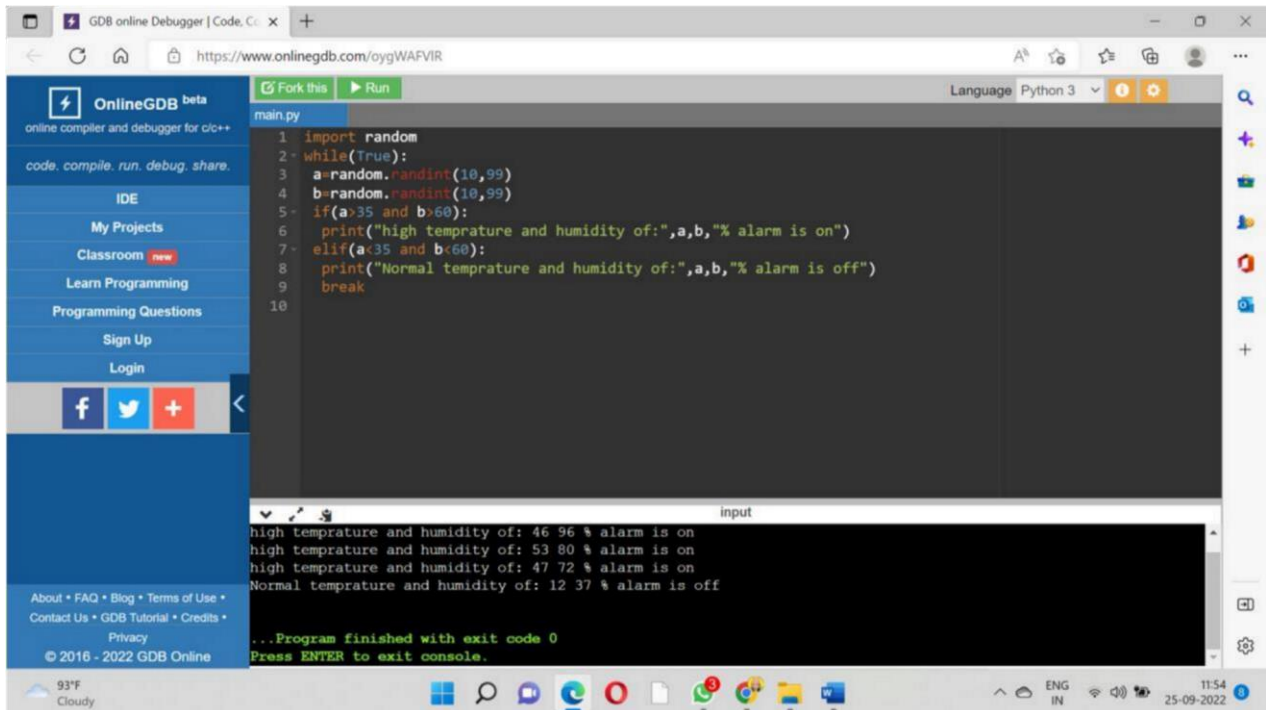
CODE:

```
import random while(True):
```

```
a=random.randint(10,99) b=random.randint(10,99) if(a>35 and b>60):
```

```
print("high temprature and humidity of:",a,b,"% alarm is on") elif(a<35 and b<60):
```

```
print("Normal temprature and humidity of:",a,b,"%alarm is off") break OUTPUT:
```



The screenshot shows the OnlineGDB web interface. The browser address bar displays <https://www.onlinegdb.com/oYgWAFVIR>. The interface includes a sidebar on the left with navigation links: OnlineGDB beta, code, compile, run, debug, share, IDE, My Projects, Classroom (marked as new), Learn Programming, Programming Questions, Sign Up, and Login. Below these are social media icons for Facebook, Twitter, and a general share icon. The main area contains a code editor with a file named `main.py` and a 'Run' button. 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 temprature and humidity of:",a,b,"% alarm is on")
7     elif(a<35 and b<60):
8         print("Normal temprature and humidity of:",a,b,"%alarm is off")
9         break
10
```

The output console at the bottom shows the results of the program's execution:

```
high temprature and humidity of: 46 96 % alarm is on
high temprature and humidity of: 53 80 % alarm is on
high temprature and humidity of: 47 72 % alarm is on
Normal temprature and humidity of: 12 37 % alarm is off
...Program finished with exit code 0
Press ENTER to exit console.
```

The bottom of the browser window shows a Windows taskbar with various application icons and a system tray indicating a temperature of 93°F, cloudy weather, and the date 25-09-2022.