

## ASSIGNMENT 2

Assignment date	03 November 2022
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Maximum marks	2 Marks

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

CODING:

```
import random
while True:
    tem = random.choice(range(1,100))
    print(tem)
    hum = random.choice(range(1,100))
    print(hum)
    if tem > 50 or hum > 50:
        print("The temperature or humidity is higher")
    else:
        print("Normal")
```

RESULT:

The screenshot displays the OnlineGDB web interface in a browser. The top navigation bar includes links for '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 '+28.8K' link. The main workspace is divided into a code editor and an output window. The code editor shows a Python script named 'main.py' that reads data from a file and prints it. The output window shows the execution results, including the text 'The temperature or humidity is higher' and 'Normal'.