

IBM ASSIGNMENT-2

Project Title:

Real-Time River Water Quality Monitoring And Control System

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Assignment Question:

Built 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

Python Code:

```
import random
import time
```

```
while True:
    temp = random.randint(1,200)
    humidity = random.randint(1,100)
    print(f"Checking Temperature: {temp}C")
    print(f"Checking Humidity: {humidity}%")
    if temp>=80:
```

```
print(f"Temperature is {temp}C\nAlarm Detected...")  
time.sleep(10)
```