## **ASSIGNMENT – 2**

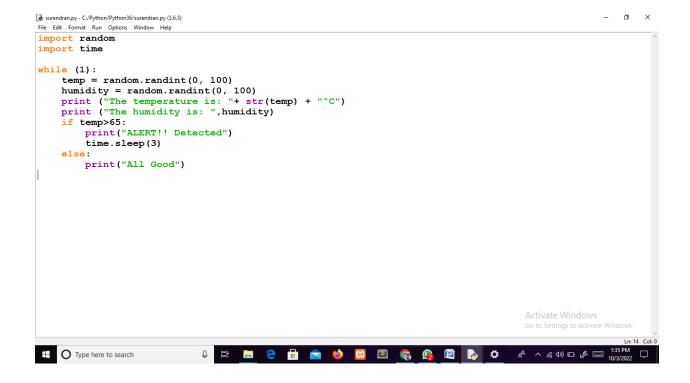
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Project Name	Real-Time River Water Quality Monitoring and Control System
Marks	2marks

## **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 (1):
    temp = random.randint(0, 100)
    humidity = random.randint(0, 100)
    print ("The temperature is: "+ str(temp) + "°C")
    print ("The humidity is: ",humidity)
    if temp>65:
        print("ALERT!! Detected")
        time.sleep(3)
    else:
        print("All Good")
```



## **OUTPUT:**

