

## ASSIGNMENT 2

Date	27 September 2022
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Build a python code, assume you get temperature and humidity values (generated with random function to a variable) and write a condition continuously detect alarm in case of high temperature.

### PROGRAM

```
import random

while(True):

    t=random.randint(0,50)

    h=random.randint(20,90)

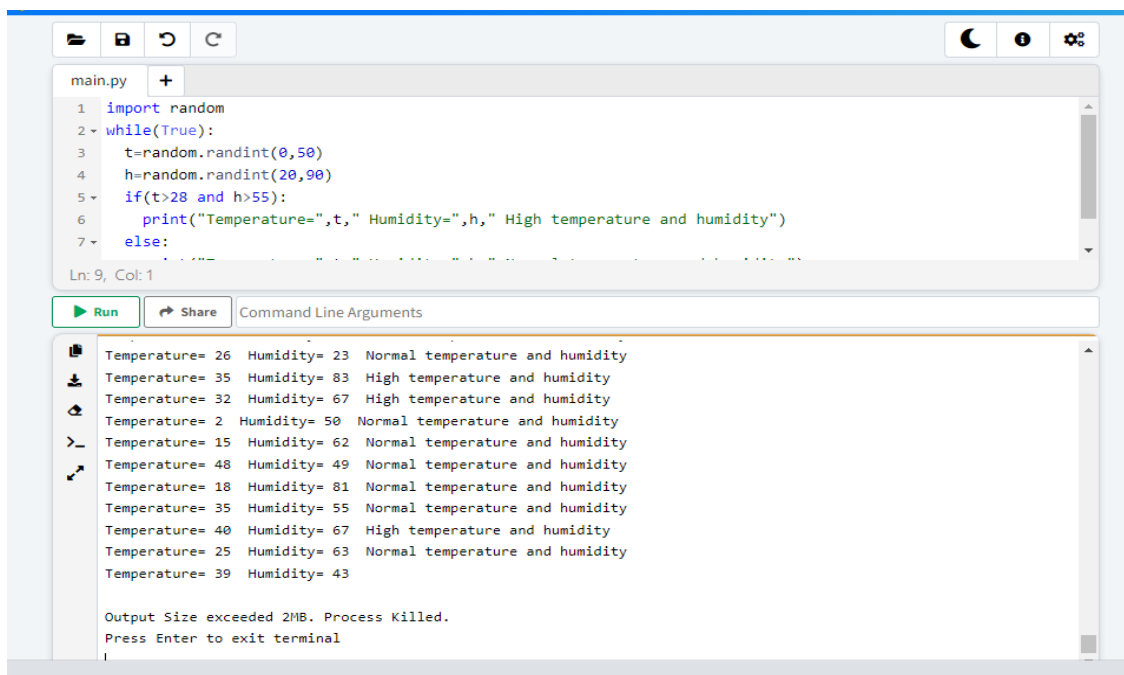
    if(t>28 and h>55):

        print("Temperature=",t," Humidity=",h," High temperature and humidity")

    else:

        print("Temperature=",t," Humidity=",h," Normal temperature and humidity")
```

### OUTPUT



```
main.py +
1 import random
2 while(True):
3     t=random.randint(0,50)
4     h=random.randint(20,90)
5     if(t>28 and h>55):
6         print("Temperature=",t," Humidity=",h," High temperature and humidity")
7     else:
8         print("Temperature=",t," Humidity=",h," Normal temperature and humidity")
Ln: 9, Col: 1
```

Run Share Command Line Arguments

```
Temperature= 26 Humidity= 23 Normal temperature and humidity
Temperature= 35 Humidity= 83 High temperature and humidity
Temperature= 32 Humidity= 67 High temperature and humidity
Temperature= 2 Humidity= 50 Normal temperature and humidity
Temperature= 15 Humidity= 62 Normal temperature and humidity
Temperature= 48 Humidity= 49 Normal temperature and humidity
Temperature= 18 Humidity= 81 Normal temperature and humidity
Temperature= 35 Humidity= 55 Normal temperature and humidity
Temperature= 40 Humidity= 67 High temperature and humidity
Temperature= 25 Humidity= 63 Normal temperature and humidity
Temperature= 39 Humidity= 43 Normal temperature and humidity

Output Size exceeded 2MB. Process Killed.
Press Enter to exit terminal
```