

ASSIGNMENT -2

Date	7 October 2022
Team ID	PNT2022TMID54076
Project Name	Personal Assistance for Seniors Who Are Self-Reliant.
Maximum Marks	2 Marks

Name: Maharaja. S

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.

CODE:

```
import random

while(True):

    temp=random.randrange(0,100)

    humid=random.randrange(0,100)

    print("Temperature: ",temp," Humidity: ",humid)

    if (temp>90 or temp<80) and humid>60:

        print("-----Dangerous!!! -----")

        break
```

OUTPUT:

```
PS E:\Py> python -u "e:\Py\testpy.py"
Temperature: 22 Humidity: 10
Temperature: 47 Humidity: 19
Temperature: 2 Humidity: 12
Temperature: 59 Humidity: 45
Temperature: 28 Humidity: 7
Temperature: 36 Humidity: 27
Temperature: 37 Humidity: 27
Temperature: 72 Humidity: 35
Temperature: 84 Humidity: 84
Temperature: 28 Humidity: 77
-----Dangerous!!!-----
```