

## **ASSIGNMENT-2**

### **PYTHON PROGRAMMING**

<b>ASSIGNMENT DATE:</b>	24-09-2022
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<b>MAXIMUM MARKS:</b>	

#### **QUESTION:**

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.

#### **SOLUTION:**

```
#TEMPERATURE AND HUMIDITY MONITORING IN CHENNAI
import random
temp=random.randrange(24,50,5)
hum=random.randrange(10,100)
while(True): #FOR CONTINUOUS MONITORING
    print("TEMPERATURE:",temp)
    if(temp>=40):
        print("HIGH TEMPERATURE DETECTED")
    print("HUMIDITY:",hum)
```

## **SAMPLE OUTPUT:**