

Assignment -2
Python Programming

Assignment Date	29 September 2022
Student Name	Mr. Triniton Simon Paul M
Student Roll Number	310619106157
Maximum Marks	2 Marks

Question-1:

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:

```
import random,time
import random,time

while 1:
    temp = random.randint(-20,50);
    humidity = temp = random.randint(0,100);

    if(temp>35):
        print("HIGH TEMPERATURE")
    else:
        print("Good Day")
    time.sleep(1)
```

```
HIGH TEMPERATURE
HIGH TEMPERATURE
HIGH TEMPERATURE
HIGH TEMPERATURE
HIGH TEMPERATURE
Good Day
HIGH TEMPERATURE
HIGH TEMPERATURE
HIGH TEMPERATURE
Good Day
HIGH TEMPERATURE
Good Day
Good Day
Good Day
Good Day
HIGH TEMPERATURE
```