

## Assignment -2 Python Programming

Assignment Date	27 September 2022
Student Name	K.Nathiya
Student Roll Number	912419104021
Maximum Marks	2 Marks

### Question-1:

Build a python code, Assume you get temperature and humidity values (generated random function to a variable )write a condition continuously detect alarm in case high temperature.

### Solution:

```
import random
import time
while(True):
    temperature=random.randint(0,1024)
    humidity=random.randint(0,150)
    print(f' Temperature={temperature}')
    print(f' Humidity={humidity}')
    if temperature>600:
        print('Temperature is high \n=====')
        print("alarm is on")
        time.sleep(4)
```

### screenshot:

