

ASSIGNMENT-2

PYTHON PROGRAMMING

Assignment Date	27 September 2022
Student Name	v.suruthi priya
Student Roll Number	912419104032
Maximum Marks	2 Marks

Question 1:

Build a python code, Assume you 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
import time

while(True):
    temperature=random.randint(0,1024)
    print(f' Temperature={temperature}')
    print(f' Humidity={humidity}')
    if temperature>600:
        print('Temperature is high\n=====')
        print("alaram is on")

    time.sleep(4)
```

screenshot:

