Assignment -2

Assignment Date	19 September 2022
Student Name	Nivas S
Student Roll Number	611219106053
Maximum Marks	2 Marks

Question:

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.

Code:

```
import random

while(True):

 x=random.randint(10,99)

 y=random.randint(10,99)

 if(x>40 and y>70):

        print("High temprature and humidity of:",x,y,"%","alarm is ON")

elif(x<30 and y<55):

        print("Normal temprature and humidity of:",x,y,"%","alarm is OFF")

break
```

Output: