

Assignment -2
Python Programming

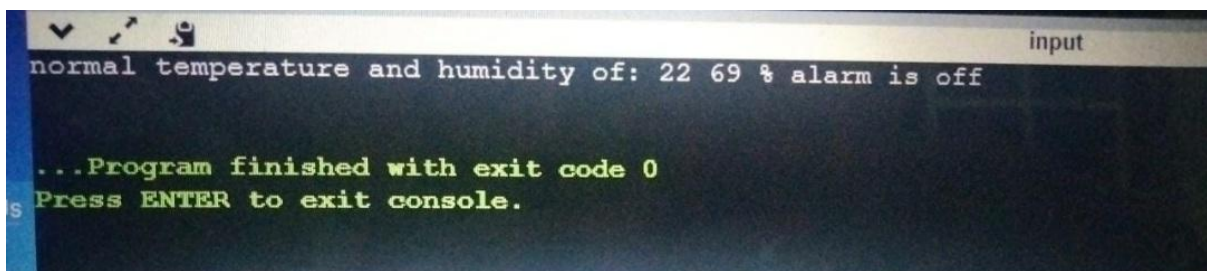
Assignment Date	23 September 2022
Student Name	Ms.M.Jeyapriya
Student Roll Number	913119106040
Maximum Marks	2 Marks

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
while (True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("high temperature
and humidity of : ",a,b,"%",alarm
is on")
    else if(a<35 and b< 60):
        print ("normal
temperature and humidity
of:",a,b,"%", alarm is off)
        break
```



```
normal temperature and humidity of: 22 69 % alarm is off
...Program finished with exit code 0
Press ENTER to exit console.
```