Assignment -2

Python Programming

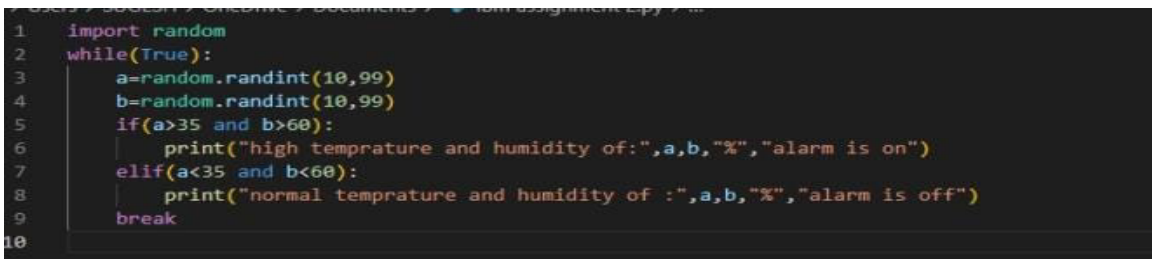
Assignment Date	23 September 2022
Student Name	R.Akshaya vairalaxmi
Student Roll Number	913119106007
Maximum Marks	2 Marks

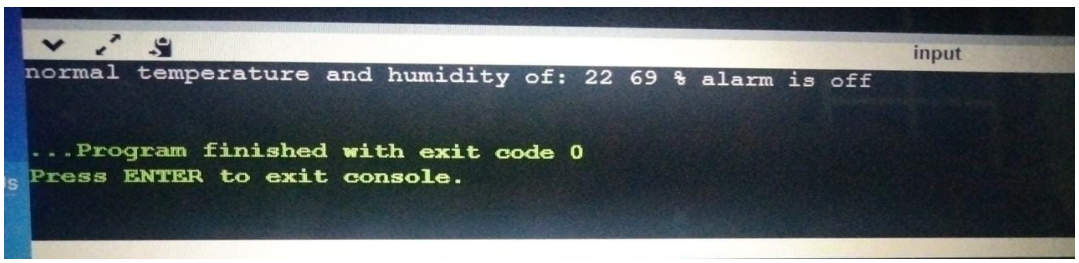
Question-1:

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>68):
print("high temprature and humidity of: ",a,b,"x","alarm is on")
elif(a<35 and b<60):
print("normal temprature and humidity of ",a,b,"%","alarm is off")
break
```





Edit with WPS Office

Edit with WPS Office