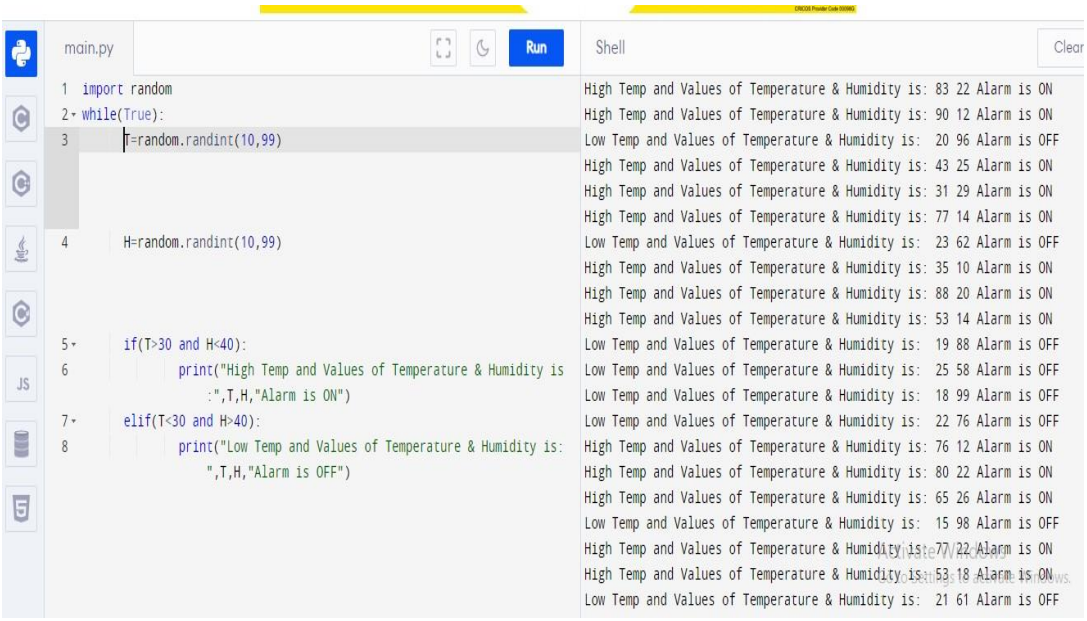
Assignment -2

Python Programming

Assignment Date	15th october 2022
Student Name	SHRIYA MUKUNDAN
Student Roll Number	312319106147
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):
    T=random.randint(10,99)
    H=random.randint(10,99)
    if(T>30 and H<40):
        print("High Temp and Values of
Temperature & Humidity is:",T,H,"Alarm is
ON")
    elif(T<30 and H>40):
        print("Low Temp and Values of
Temperature & Humidity is: ",T,H,"Alarm is
OFF")
```