Assignment -2

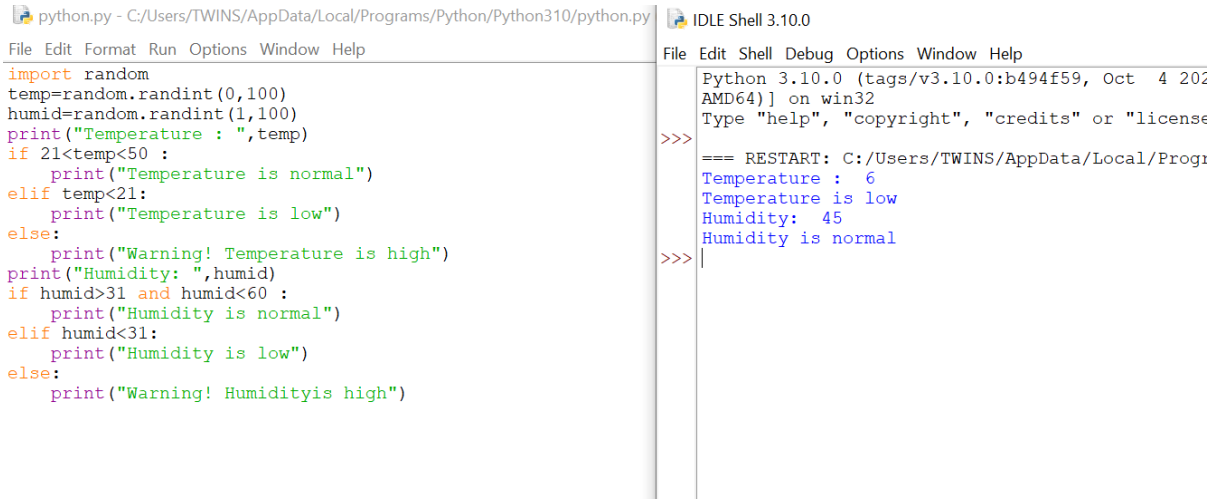
Python Programming

Assignment Date	28 September 2022
Student Name	S.Lakshmidevi
Student Roll Number	91761914016
Maximum Marks	2 Marks

Question-1:

Build a python code, assume u get temperature and humidity values and write a condition to continuously detect alarm in case of high temperature.

PROGRAM

```
import random
 temp=random.randint(0,100)
 humid=random.randint(1,100)
 print("Temperature : ",temp)
 if 21< temp<50 :
    print("Temperature is normal")
 elif temp<21:
    print("Temperature is low")
 else:
    print("Warning! Temperature is high")
 print("Humidity: ",humid)
 if humid>31 and humid<60 :
    print("Humidity is normal")
 elif humid<31:
    print("Humidity is low")
 else:
    print("Warning! Humidity is high")
```

OUTPUT: