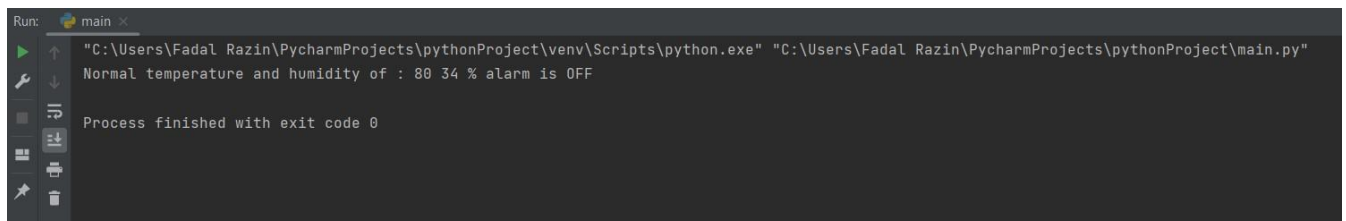


Assignment – 02

Student Name	AMEER SHERIFF
Student Roll Number	311819205002
Maximum Marks	2 Marks

Build a python code, Assume u get temperature and humidity values (generated with a random function to a variable) and write a condition to detect an alarm in case of high temperature continuously.

```
1 import random
2 while(True):
3     a = random.randint(10,99)
4     b = random.randint(10,99)
5
6     if (a>35 and b>60):
7         print("High temperature and humidity of :",a,b,"%","alarm is ON")
8     elif(a>35 and b<60):
9         print("Normal temperature and humidity of :",a,b,"%","alarm is OFF")
10        break
11
```



```
Run: main x
"C:\Users\Fadal Razin\PycharmProjects\pythonProject\venv\Scripts\python.exe" "C:\Users\Fadal Razin\PycharmProjects\pythonProject\main.py"
Normal temperature and humidity of : 80 34 % alarm is OFF
Process finished with exit code 0
```