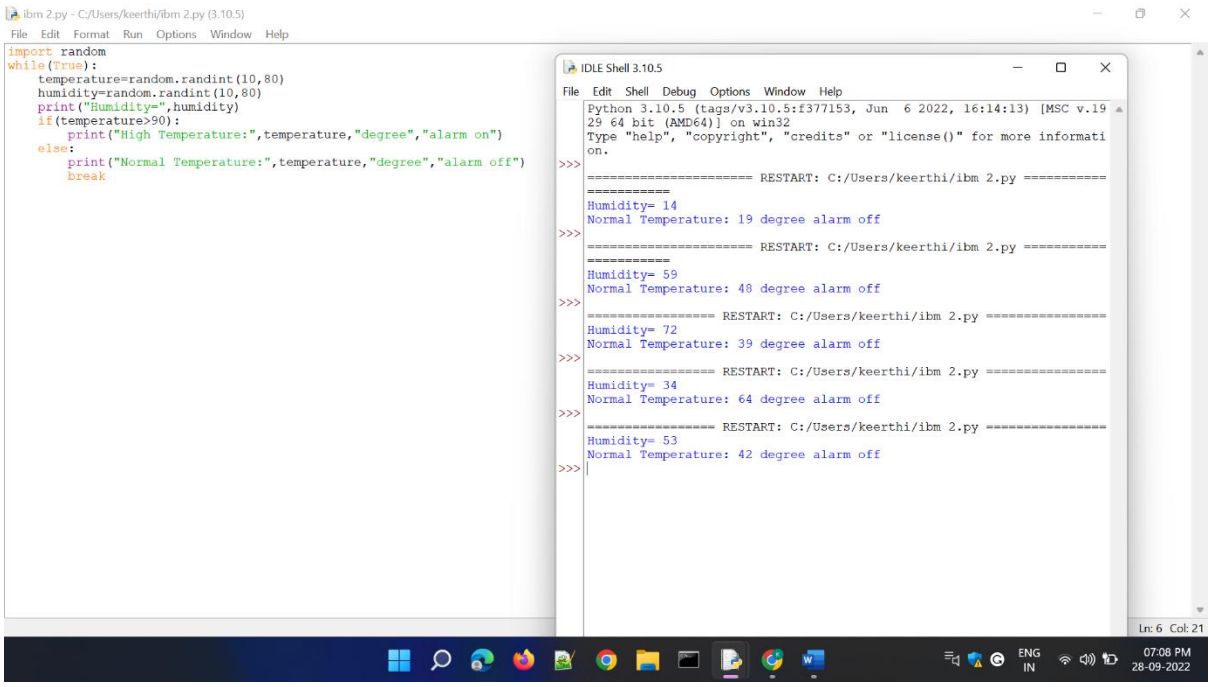
Assignment – 2

Date	28 september 2022
Team ID	PNT2022TMID01040
Name	Gas Leakage monitoring & Alerting system for industries

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

Program and screen shot of execution:



Program:

```
import random
while(True):
    temperature=random.randint(10,80)
    humidity=random.randint(10,80)
    print("Humidity=",humidity)
    if(temperature>35):
```

```
    print("High Temperature:",temperature,"degree","alarm on")
else:
    print("Normal Temperature:",temperature,"degree","alarm off")
    break
```