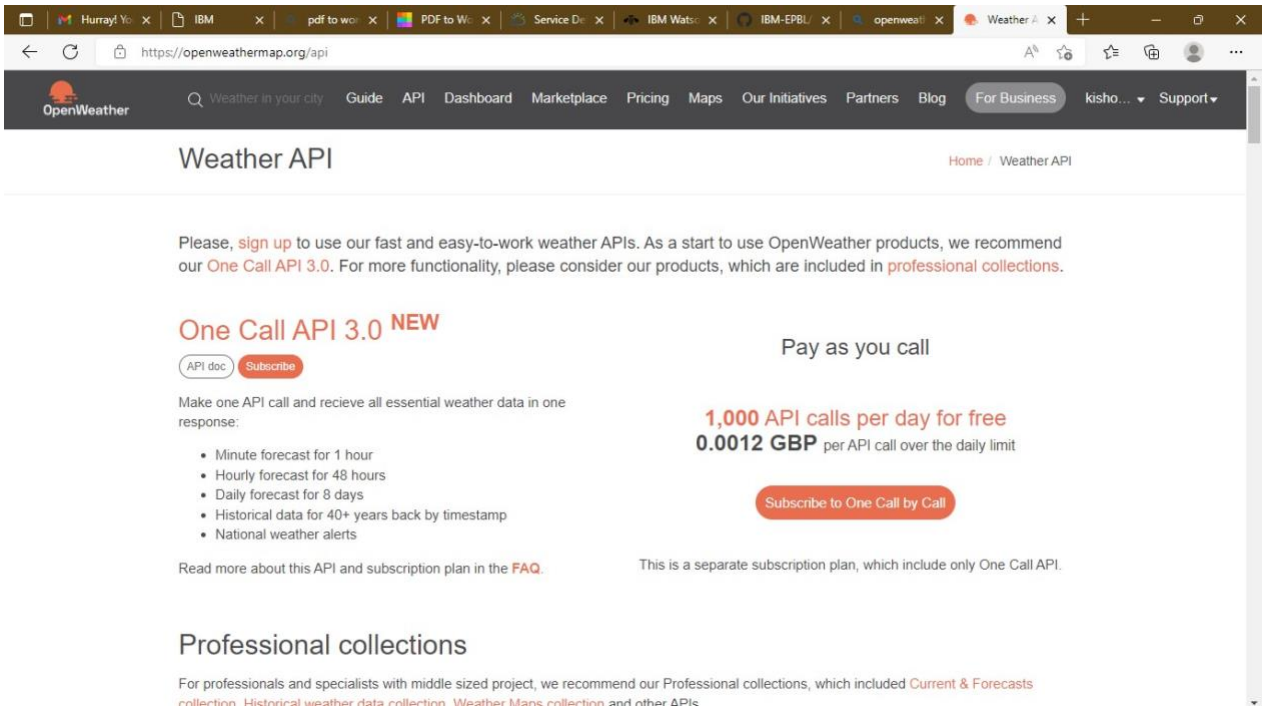
Develop a Python script

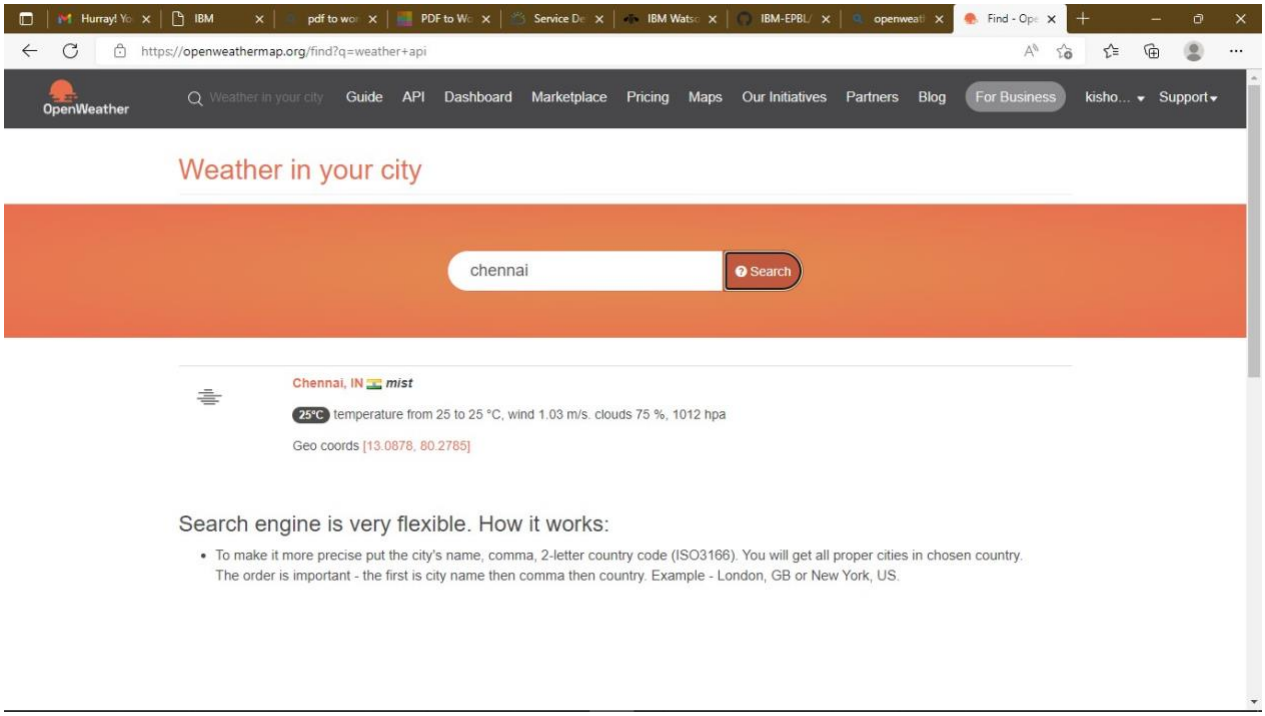
Date	19November2022
Team ID	PNT2022TMID50198
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	4 Marks

Saftey Gadget for Child Safety Monotoring & Notification

Create a code snippet using python to

1. Extract weather data from OpenWeatherMap using APIs
2. Send the extracted data to the cloud
3. Receive data from the cloud and view it in the python compiler





requests

a = "https://api.openweathermap.org/data/2.5/weather?q=Chennai,TN&appid=6d13d1 2f9cd34aO7871 a 5795dO 1 e2c47" r = requests.get(us = a) data = r.json() pnnt(r) pnnt(data)
temp = data["main"]["temp"] hum = data["main"]["humidity"] pnnt("Temperature is : ",temp) pnnt("Humidity is : ",hum)

```
<Response {2OO]>        " temperature is : 298.14 »

========== RESTART: E:/IBM/pre/weatherMap.py ==========

<Response {2OO]>
{'coord {'Toni 80.2785, 'Path 13.0878}, leather': {{'ids 701, 'mains 'Mist', 'descnption 'mist', 'icons '5On'},
{'ids 500, 'mains 'Rain', 'descnption 'Tight rain', 'icons '1On'}], 'bas ed 'stations', 'mains {'tempt 298.14,
feels liked 299.15, 298.14,
  z  298.14, 'pressured 1012, 'humidity  94}, NisibiTity   2500, Hindi {'speeds 1.54, 'deg
     350}, 'rains {'1h   0.12}, 'clouds   {'aTT   75}, 'dt   1667317416,  'syst {'typed 1, 'ids 9218,
           'countrys 'TN', 'sunnse 1667262751, 'sunsets 1667304738}, 'timezone 19800, 'ids 1
264527, 'named 'Chennai', 'code 200} temperature is : 298.14
Humidity is : 94
```