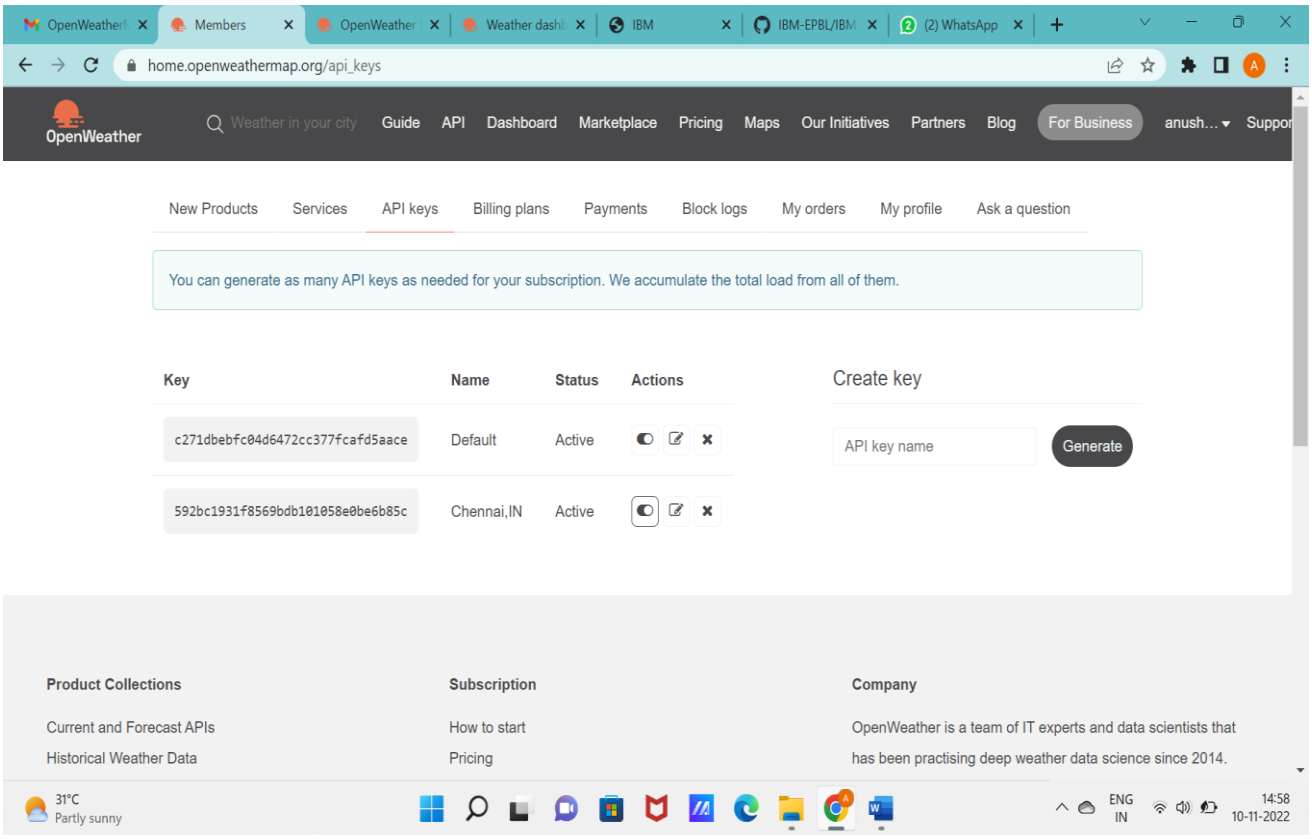
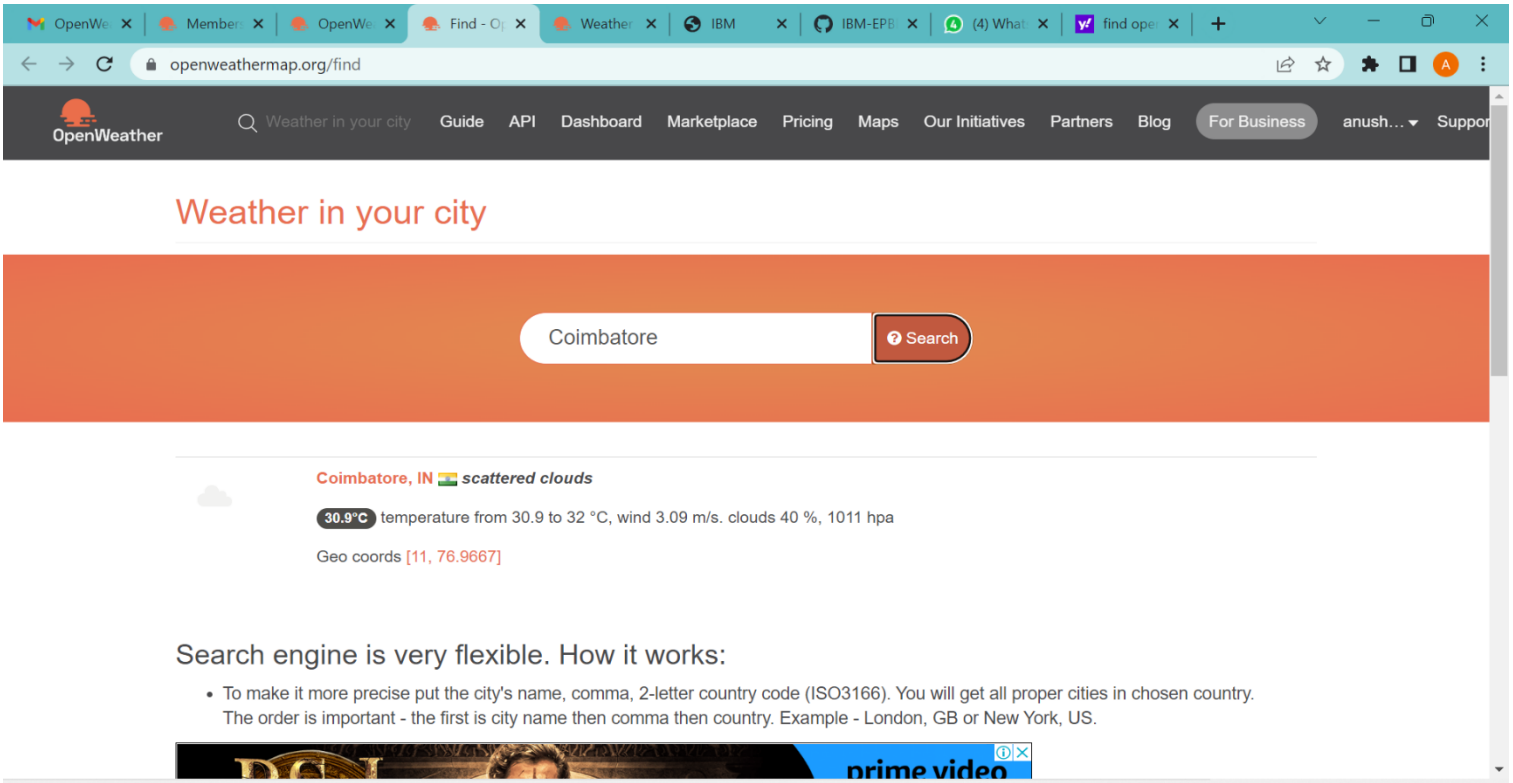
DEVELOP THE PYTHON SCRIPT

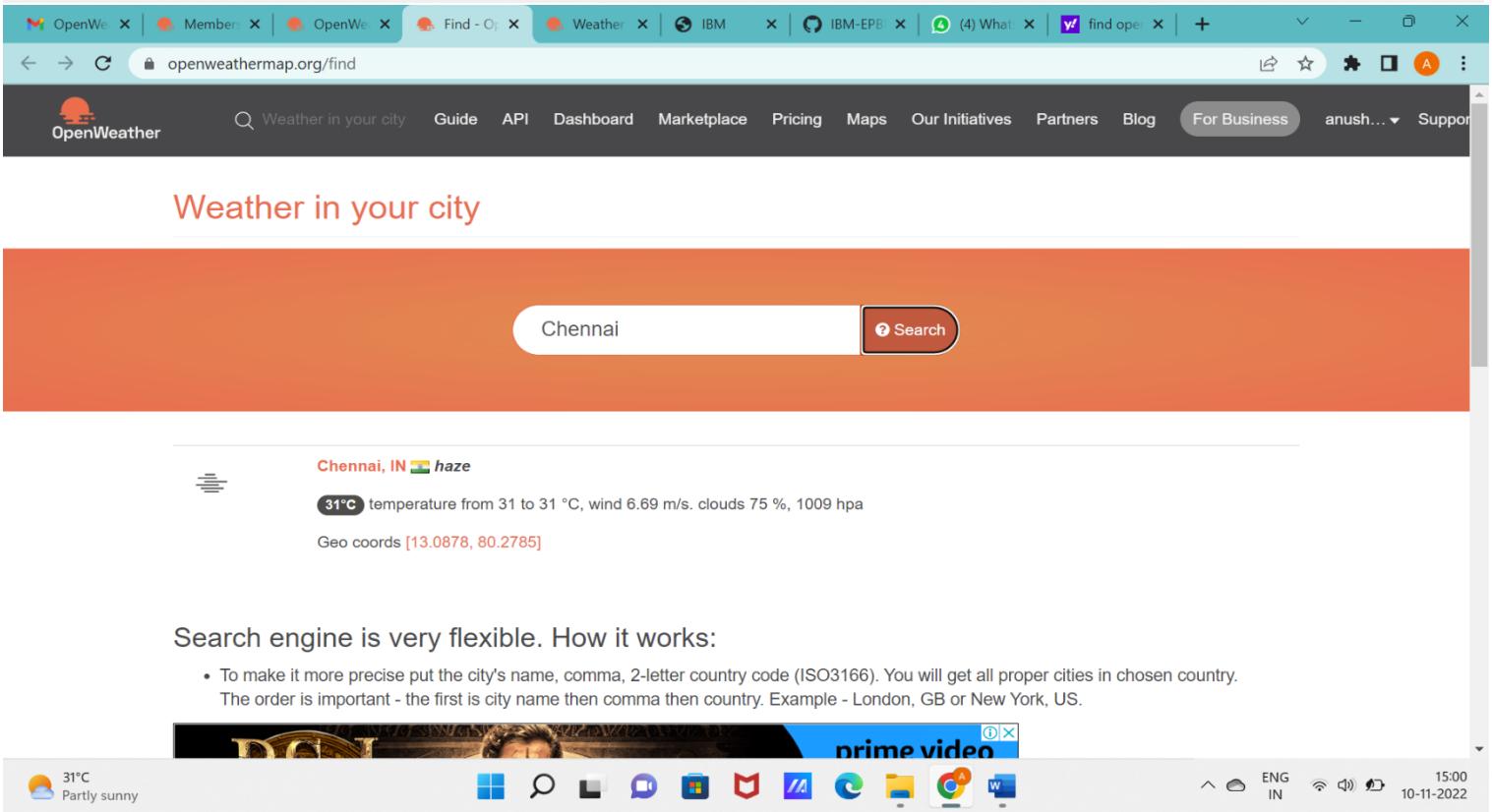
Team ID	PNT2022TMID03059
Project Name	Signs with smart connectivity for better road safety

Create a code snippet using python to

- Extract weather data from OpenWeatherMap using APIs
- Send the extracted data to the cloud
- Receive data from the cloud and view it in the python compiler




openweathermap.org/find
OpenWeather
Weather in your city
Guide
API
Dashboard
Marketplace
Pricing
Maps
Our Initiatives
Partners
Blog
For Business
Weather in your city
Coimbatore
Search
Coimbatore, IN scattered clouds
30.9°C temperature from 30.9 to 32 °C, wind 3.09 m/s. clouds 40 %, 1011 hpa
Geo coords [11, 76.9667]
Search engine is very flexible. How it works:
To make it more precise put the city's name, comma, 2-letter country code (ISO3166). You will get all proper cities in chosen country. The order is important - the first is city name then comma then country. Example - London, GB or New York, US.
prime video
31°C
Partly sunny
ENG
IN
15:00
10-11-2022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Partners
Blog
For Business
Weather in your city
Chennai
Search
Chennai, IN haze
31°C temperature from 31 to 31 °C, wind 6.69 m/s. clouds 75 %, 1009 hpa
Geo coords [13.0878, 80.2785]
Search engine is very flexible. How it works:
To make it more precise put the city's name, comma, 2-letter country code (ISO3166). You will get all proper cities in chosen country. The order is important - the first is city name then comma then country. Example - London, GB or New York, US.
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31°C
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IN
15:00
10-11-2022

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```
import requests
api_data-"https://api.openweathermap.org/data/2.5/weather?q-Namakkal"
rec-requests.get(url-api_data)
data=rec.json
print(data)
```