Team ID	PNT2022TMID38469
Project Name	Signs With Smart Connectivity for Better Road Safety
Date	19/11/2022

Openweathermap.py-C:/Users/Maha/AppData/Local/Programs/Python/Python37/openweathermap.py(3.7.0)

File   Edit   Format   Run   Options   Window   Help

```python
import requests
a="https://api.openweathermap.org/data/2.5/weather?q=Chennai,%20IN&appid=0dde980b5ae5e4ab1c49d8f04d51507e"
r=requests.get(url=a)
data=r.json()
print(r)
print(data)
temp=data["main"]["temp"]
hum=data["main"]["humidity"]
print("Temperature : ",temp)
print("Humidity :",hum)
```

File Edit Shell Debug Options Window Help

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
 RESTART: C:/Users/Maha/AppData/Local/Programs/Python/Python37/openweathermap.py
<Response [200]>
```

{'coord': {'lon': 80.2785, 'lat': 13.0878}, 'weather': [{'id': 803, 'main': 'Clouds', 'description': 'broken clouds', 'icon': '04n'}], 'base': 'stations', 'main': {'temp': 298.14, 'feels_l
ike': 299.15, 'temp_min': 298.14, 'temp_max': 298.14, 'pressure': 1014, 'humidity': 94}, 'visibility': 2500, 'wind': {'speed': 2.06, 'deg': 60}, 'clouds': {'all': 75}, 'dt': 1668439679, 's
ys': {'type': 1, 'id': 9218, 'country': 'IN', 'sunrise': 1668386235, 'sunset': 1668427768}, 'timezone': 19800, 'id': 1264527, 'name': 'Chennai', 'cod': 200}

```
Temperature :  298.14
Humidity : 94
>>>
```