

DEVELOP THE PYTHON SCRIPT

Date	19 September 2022
Team ID	PNT2022TMID15148
Project Name	Project – SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

Develop A Python Script:

SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

- **Python code:**

```
import requests

api_address='https://api.openweathermap.org/data/2.5/weather?appid=366df027ca0e2e80abf9b45864ad7a44&q='
city = input('City Name :')
url = api_address + city
json_data = requests.get(url).json()
print(json_data)
```

- **Output:**

```
City Name :coimbatore
{'coord': {'lon': 76.9667, 'lat': 11}, 'weather': [{'id': 721, 'main': 'Haze', 'description': 'haze', 'icon': '50d'}], 'base': 'stations', 'main': {'temp': 302.03, 'feels_like': 303.15, 'temp_min': 302.03, 'temp_max': 303.99, 'pressure': 1016, 'humidity': 54}, 'visibility': 4500, 'wind': {'speed': 3.09, 'deg': 60}, 'clouds': {'all': 20}, 'dt': 1667799834, 'sys': {'type': 1, 'id': 9206, 'country': 'IN', 'sunrise': 1667781913, 'sunset': 1667823983}, 'timezone': 19800, 'id': 1273865, 'name': 'Coimbatore', 'cod': 200}
```

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