

## **API INTEGRATION (WEATHER APP**

**NAME :** JAYANTH S S

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### **PROJECT TITLE:**

Weather Data Fetching using Python API

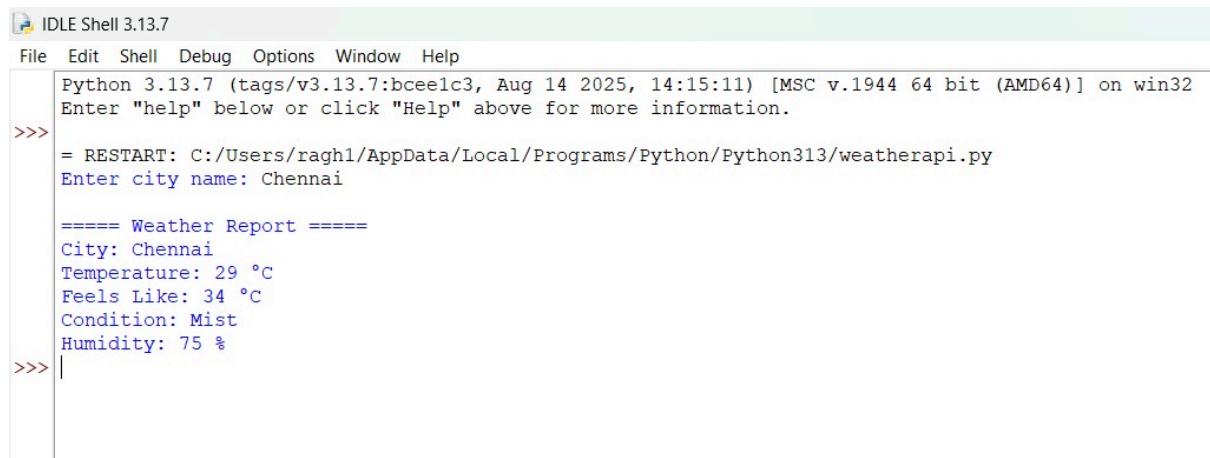
### **OBJECTIVE:**

To fetch live weather data using a public API and display the results using Python.

### **TOOLS USED:**

- Python
- Requests library
- Public Weather API (wttr.in)

### **SAMPLE INPUT/OUTPUT :**



The screenshot shows the IDLE Shell interface with the title bar "IDLE Shell 3.13.7". The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The main window displays a Python script for fetching weather data from wttr.in. The script starts with a shebang line, imports requests, defines a function to get weather, and prints a report for a specified city. The output shows the weather for Chennai.

```
Python 3.13.7 (tags/v3.13.7:bce1c3, Aug 14 2025, 14:15:11) [MSC v.1944 64 bit (AMD64)] on win32
Enter "help" below or click "Help" above for more information.

>>> = RESTART: C:/Users/ragh1/AppData/Local/Programs/Python/Python313/weatherapi.py
Enter city name: Chennai

===== Weather Report =====
City: Chennai
Temperature: 29 °C
Feels Like: 34 °C
Condition: Mist
Humidity: 75 %

>>> |
```

### **GITHUB LINK:**

<https://github.com/jayanthsuresh28/TASK-2-API-integration/tree/27d590a25bb8df3e724a53b1b47f462c9cb47bc8>