**Commands for weather checking app by python**

Imports:

* requests**:** This library is used to make HTTP requests to the OpenWeatherMap API to fetch weather data.
* argparse: This library is used to parse command-line arguments.
* time: This library is used for time-related operations, such as adding delays for auto-refresh.

API Configuration:

* API\_KEY: Replace 'YOUR\_API\_KEY' with your actual API key obtained from OpenWeatherMap.
* API\_BASE\_URL: The base URL for making requests to the OpenWeatherMap API.

Function Definitions:

* get\_weather(city): Function to fetch weather data for a given city using the OpenWeatherMap API.
* display\_weather(weather\_data): Function to display the weather data fetched for a city.
* add\_favorite(city, favorites): Function to add a city to the list of favorite cities.
* remove\_favorite(city, favorites): Function to remove a city from the list of favorite cities.
* list\_favorites(favorites): Function to list all favorite cities.

Command-line Argument Parsing:

* argparse.ArgumentParser: Creates an argument parser object with a description.
* parser.add\_argument: Adds arguments to the parser for action, city, and refresh.
* args = parser.parse\_args(): Parses the command-line arguments provided by the user.

Main Loop:

* The main loop checks the action specified by the user and performs the corresponding function (check, add, remove, list).
* If refresh is enabled, it sleeps for 15 seconds before the next iteration.

Entry Point:

This block ensures that the main() function is executed when the script is run directly.