**Case Scenario**

Your organization is interested in analyzing weather patterns to improve decision-making in various departments.

You are tasked with creating an ETL pipeline using python to read data from the json file provided and save it into CSV files for easy access and analysis.

Read data on current weather conditions and and :

* Design a data structure to store weather information, including both current and forecasted data.
* Compare the current temperature with the forecasted temperatures for each city.
* Identify the day (including today) with the highest temperature for each city.
* Calculate the minimum, maximum, and average temperatures for each city over the period.

Also document the ETL process, including the data structure, transformation logic, and any assumptions made.

**Deliverables:**

* A working ETL pipeline script.
* CSV files containing the extracted weather data.
* Documentation of the ETL process.