Problem Statement
Create a test automation project that validates weather information from different sources and enables a comparison between them

UI Layer

Use https://www.accuweather.com/ as the UI source and get weather information for any city

API layer

Use any rest-client to automate the API listed at https://openweathermap.org/current to get current weather information for any city. Use **"7fe67bf08c80ded756e598d6f8fedaea'"** as the API key

Comparator

1. Create a **comparator logic** that matches the temperature information from the UI against that from the API
2. Add a **variance** logic that returns a success if temperature difference between 2 sources is within a specified range, else return a custom exception

Submission Guidelines:
● Share your code via a git repo. ***Make sure you have provided us with access***.
● Tech stack is no bar - use any combination of scripting language, test frameworks, build tools etc.
● ***Commit your code at regular intervals***, we will look for the sanctity of commit messages.
● Make sure the ***code is object-oriented*** and strictly adheres to the language conventions.
● Add a ***readme with clear instructions*** for local execution
● We highly recommend ***use of good coding conventions*** (A sample list to refer https://www.browserstack.com/guide/coding-standards-best-practices)