GitHub User Profile Card Project

1.Write a program to capitalize the first letter of each word in a sentence.

2.Create a program to find the largest and smallest number in an array.

3.Create a program that sorts an array of numbers in ascending order.

Note: This assignment is a collaborative project between frontend and backend mentees.

Description: In this collaborative project, frontend developers will design a user profile card and backend developers will fetch user data from GitHub.

The **frontend team** will create the visual card using HTML and CSS for the user profile card, ensuring it has a clean and intuitive design. while the **backend team** will handle data retrieval from GitHub using an API. They will also add JavaScript functionality to interact with the backend API and display the fetched user details dynamically on the card. This may include elements such as the user's name, bio, profile picture, repositories, and other relevant information.

Assignment - 4   **Backend Development**   **Maven AI Tech**

Weather Card Project

 Note: This assignment is a collaborative project between frontend and backend mentees.

Description: In this collaborative project, frontend developers will design a weather card and backend developers will fetch weather data from the weather api.

The frontend team will create the visuals using HTML and CSS for the weather card, ensuring it has a clean, intuitive and responsive design. While the backend team will handle data retrieval from the weather API. They will also add JavaScript functionality to interact with the backend API and display the fetched weather details dynamically on the card. This may include elements such as the city temperature, humidity, pressure, wind speed and other relevant information.

Optional: Implement error handling for undefined locations.

API link: https://api.openweathermap.org

Note: To obtain the API key, create an account on the provided link. You are free to choose any weather API for your project, the link provided is just a suggested option.