Backend Development- Week1

Week 1

▼ CP Question-

Question- Longest Common Prefix of Strings

Given an array of strings, return the longest common prefix among all strings present in the array. If there's no common prefix, return "-1".

Example 1:

- Input: arr[] = ["geeksforgeeks", "geeks", "geek", "geezer"]
- Output: "gee"
- Explanation: The longest common prefix is "gee" as it is the common starting substring in all the given strings.

Example 2:

- Input: arr[] = ["hello", "world"]
- Output: "-1"

Explanation: There is no common prefix among the given strings.

▼ Coding Challenge-

- Calculate the sum of the digits of a given number.

- Determine if a given year is a leap year.

- Convert temperatures between Celsius and Fahrenheit.