

LARGEST COMMON PREFIX

★ In this problem, we are given an array of strings and our task is to return the longest common prefix amongst all the strings.

Optimal Solution is to assume the first string as our common prefix, iterate through the other strings. Validate if the prefix is common, if it is not, cut it short.

Pseudocode :

```
longestCommonPrefix(str, N) {  
    prefix = str[0]  
    for (i = 1 → N - 1) {  
        while (str[i].find(prefix) != 0) {  
            prefix = prefix.substring(0, prefix.size() - 1)  
        }  
        if (prefix.size() == 0) {  
            return ""  
        }  
    }  
    return prefix  
}
```