

**Given a list of words, write a function to find the Longest Common Prefix**

```
public String longestCommonPrefix(String[] strs) {  
    if(strs == null || strs.length == 0) return "";  
    if(strs.length == 1) return strs[0];  
    Arrays.sort(strs, (String a, String b) -> a.length() - b.length());  
    int maxLen = strs.length;  
    String currPrefix = strs[0];  
    for(int i = 1; i < strs.length; i++){  
        String nextWord = strs[i]; int ind = 0;  
        for(int j = 0; j < currPrefix.length(); j++){  
            if(currPrefix.charAt(j) != nextWord.charAt(j)){  
                currPrefix = currPrefix.substring(0,ind); break;  
            }  
            else ind++;  
        }  
    }  
    return currPrefix;  
}
```