

We're back soldier!

Although you were able to solve the previous challenge, so did the evil **Reiner** from **Marley**.

To decide who is better we are giving both of you a tie-breaker question.

Problem

There is a new alien language that uses the English alphabet. However, the order among the letters is unknown to you.

You are given a list of words from the alien language's dictionary, where the strings in words are sorted lexicographically by the rules of this new language.

Write a function **string getAlienOrder(list of words)** and return a string of the unique letters in the new alien language sorted in lexicographically increasing order by the new language's rules. If there is no solution, return "". If there are multiple solutions, return any of them.

Example

Input -> ["wrt", "wrf", "er", "ett", "rftt"]

Output -> "wertf"

Submit your solution [here](#).