**Problem :** [**https://binarysearch.com/problems/String-Equivalence-Relations**](https://binarysearch.com/problems/String-Equivalence-Relations)

**Approach :**

-> First, we find parent of both current characters.

-> While finding , recursively set the parent index of every element to the topmost(smallest) character(the topmost parent),offcourse the characters below the current element will have to be set later when it’s turn come.

-> Now whoever’s parent is lexicographically smaller, it will become the parent of the other one,so indirectly all elements of other tree become connected to it,through the parent.

-> Just because we are always adding something on top of the parent, the middle connections do not matter.

**Code :** [**https://binarysearch.com/problems/String-Equivalence-Relations/submissions/5806033**](https://binarysearch.com/problems/String-Equivalence-Relations/submissions/5806033)