[Longest String Chain](https://leetcode.com/problems/longest-string-chain/) - similar to LIS(algorithmic technique)

->dp[]

**Approach:** sort the vector given, according to the size (bool cmp(){}) then it will become similar to LIS.

1. Sort the vector, take dp[].
2. For every words[i], check any words[j] (j=0 to i) is predecessor (adding 1 character ti the words[j] to make word[i]) and take max value of dp[i]
3. Return the max value(longest string chain length).