

Trie_1:

Question:

Given a string 's' as input, you choose some substring exactly once and reverse it to form a new string. For example, in the string 'click', select the substring s[1 ... 3] after performing the mentioned operation, the new string will be 'scilk'. Do this for all the substrings of length ≥ 2 .

Count the number of **unique strings** that can be obtained by doing this operation

Input format - The only input will be a string 'S' which consists of lowercase characters from the terminal

Output format - Print all the unique substrings per line and in the end the number of unique strings that can be formed on the **output.txt** file

File submission format: **<Roll_No>_Trie.c**