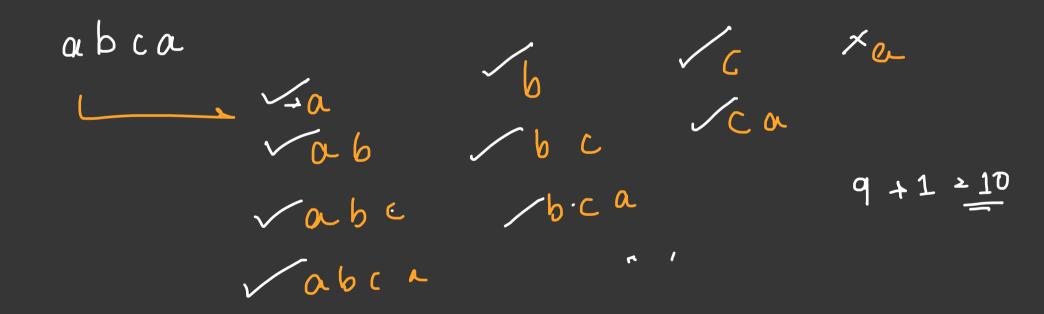
Count No. of Distinct Substring in given String

Problem Statement

Suggest Edit

Given a string 'S', you are supposed to return the number of distinct substrings(including empty substring) of the given string. You should implement the program using a trie.





Brute force: Por(120; 14n; 1++) for (j=q; j <n;j++) 861 n2 Set. add (si) D(N, x) @ (PP)N) SC. D(N3)

The /

abca strut TT 4 lialfly Psendowle for (i.o; i/n; i++)
noderemot for (j. 9: j < m; j++)

[ib (!mode - carain(ws[i])) [cont+++;

nobeput (os[i], new node(1))

node = node -> set (s[i]);

1.

O(NXN)
O(NZ);
O(NXC)

