COUNT NUMBER
OF DISTINCT
SUBSTRINGS

Perblem: Court no. Of distinct substrings fresent in the given string. Include an empty substring as well

Stoing: of apple:

apple: a. ap, app, apple, apple

apple: p.pp.ppl, pple

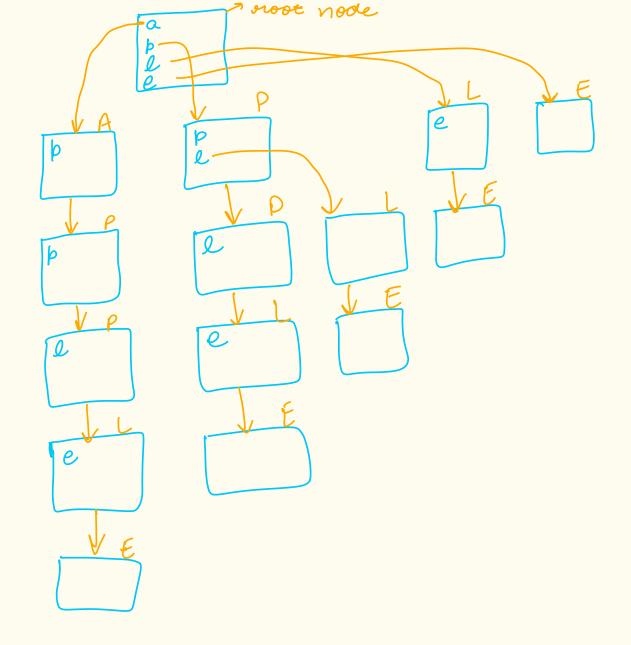
apple: X, pl, ple

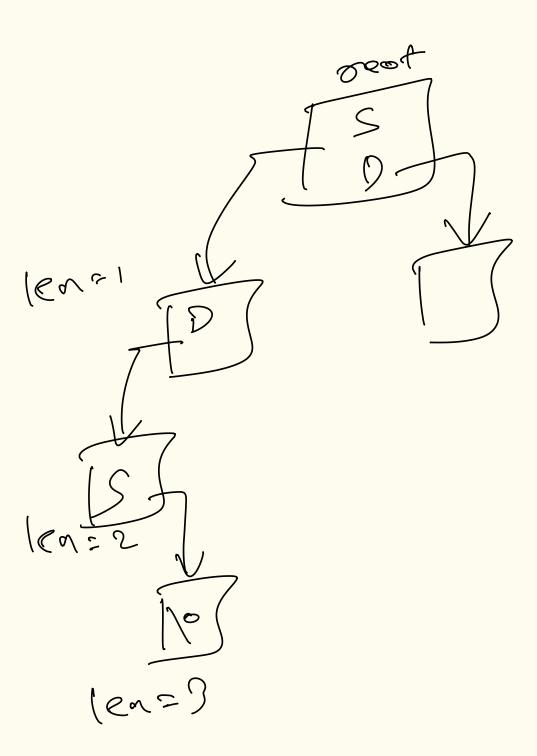
apple: 1, le

apple: e

Output: 14+1 = 15

including an empty stowing "





dubin = S Set < stowing > out; for $(i = 0 \rightarrow m)$ & vans = " "; du for $(j = i \rightarrow m)$ dub put. meent (ans); duli dulun 11 6 11 ul outurn St. size () + 1; whi whin $o(n) \times o(n) \times dlogn)$ O (n²-logn)