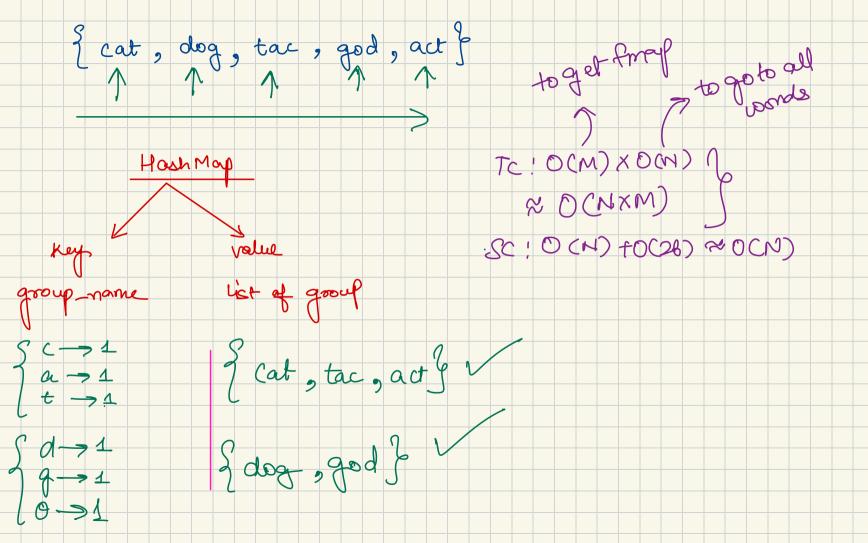


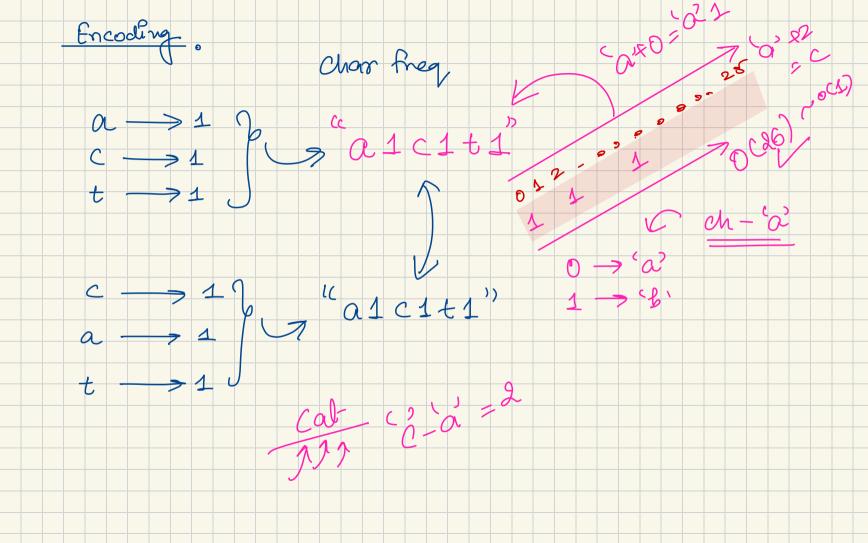
Group (Anagrams > equal occ. of each character Strig[] words = \ (cat), "dog", "tac", "god", "act") Escat, tec, act &, & dog, god & and o

2 of I T 2 3T I I vis array

(cat), dog, tac, god, ad } and length of stong cat = { cat, tae, act } O(W) X O(h) X O(h) dog = { dog god } length of words array Boute Force Method: SC: O(26) + O(N) % O(N) Hashwap vis array



Hosh May < Hash Map < \_ , >> , Lost < >7

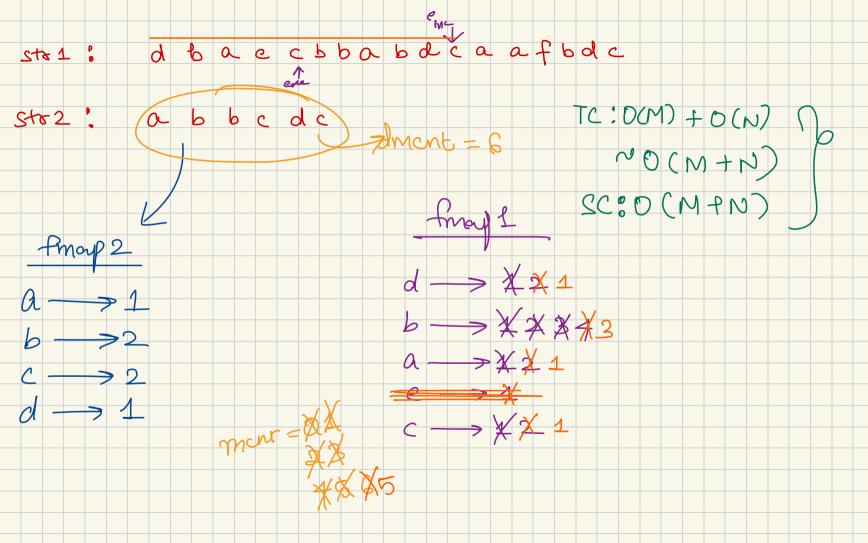


Minimum window Substring d b a e c b b a b d c a a f b d c a b b c d c Sto2 Boute Force.

Ly generate all the substrings of str 1 and try to

Occumulate all char of str 2. } tc:ocn2)xoon) ~ ocn2m) } sc:ocn) + ocn) ~ ocn4n) ] M -> lengter af Sto 1

bbabd ca afbdc st& 1 a C 1 exc Sto2 Cen = d 0 b b ر 0



E chaining & Design HashSet