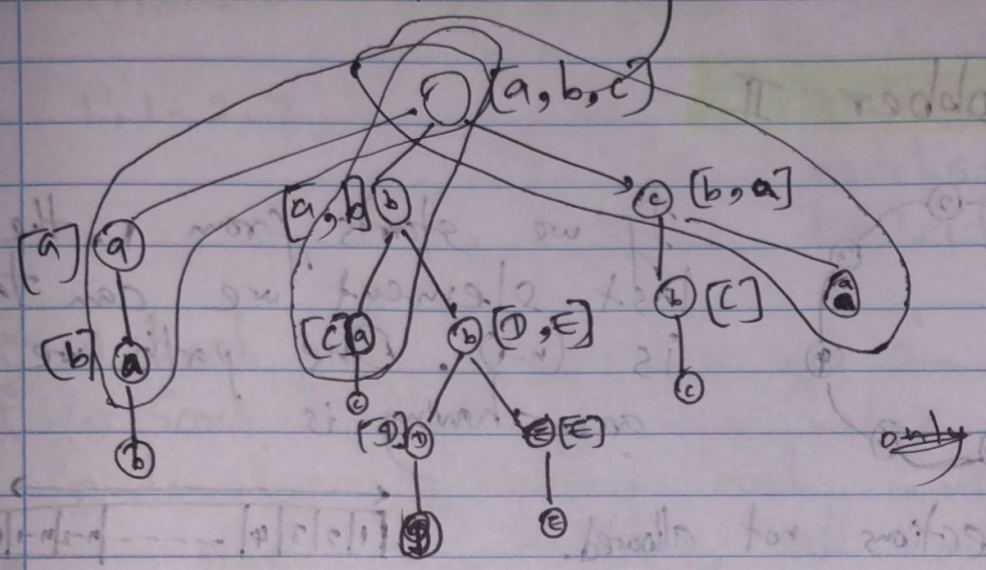
No : Date: / /

* Design Add and Search Words Data Structure

Can use Trie data structure.

" . " can take any character



(• a)

only [c a] has 2 characters.

adding word → O(n) ; n - word length

Search → O(m) / O(26^n)

worst case

m - total # of chars in ~~tier~~ trie

absolute worst case ; have all the characters in each level ; 26 & " . " in ~~each~~ given string