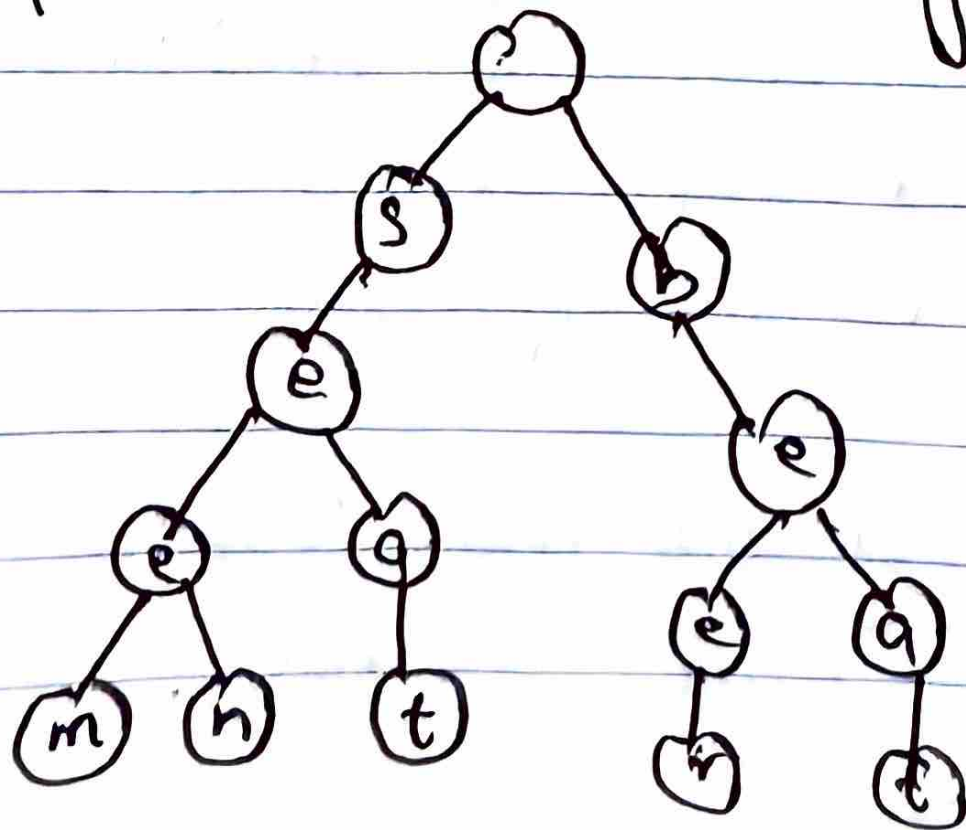


\* Trie :- Special type of tree where we store "character" rather than numbers, And if we follow a path we are going to form a word. It helps in search algorithm.



Words.
seem
seen
seat
beat
beer,
be
bean.

\* For search the complexity  $O(n)$ ,  
 ~~$O(k)$~~ . length of the word  ~~$O(k)$~~ .  
 $O(k)$

\* Insert  $O(k)$ .

\* Delete - update word end  $we = 0$   
before deleting.