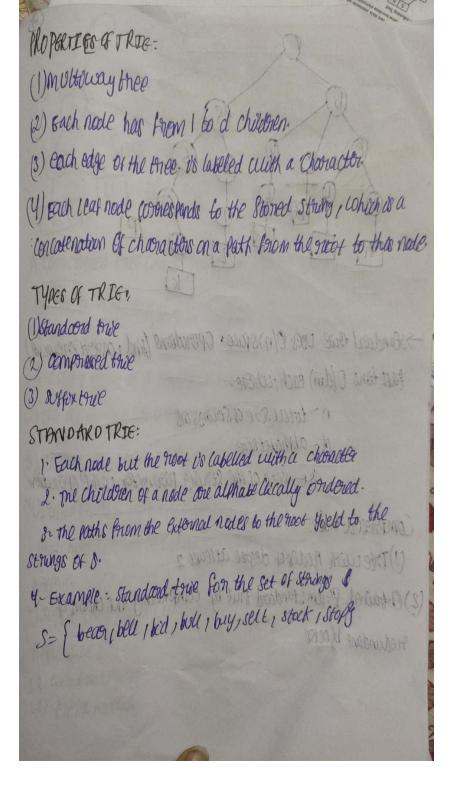
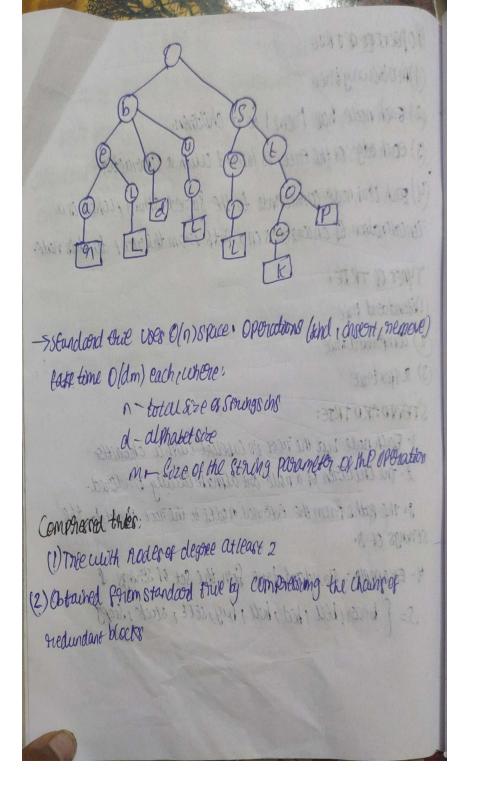


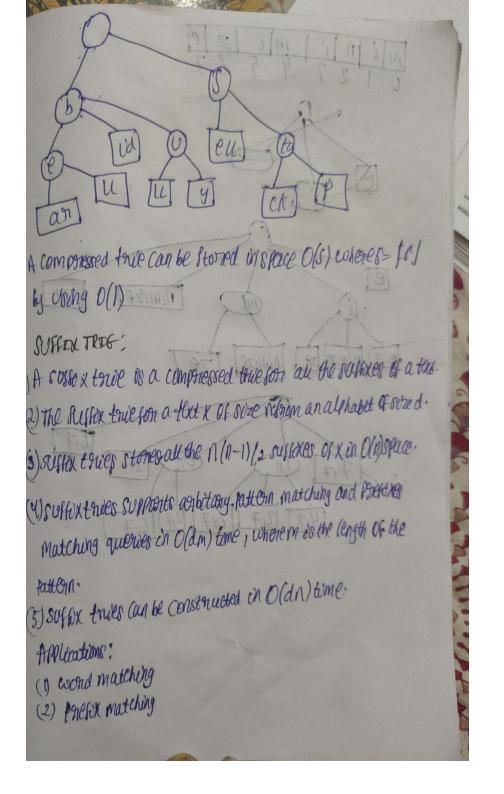
Scanned with CamScanner



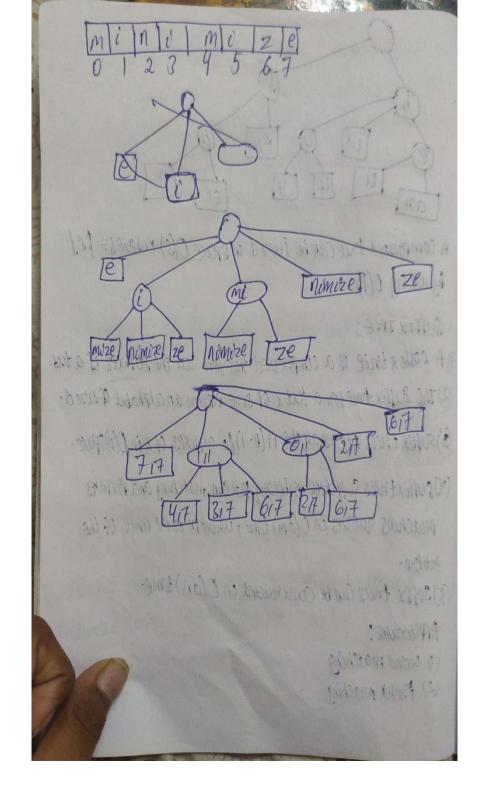
Scanned with CamScanner



Scanned with CamScanner

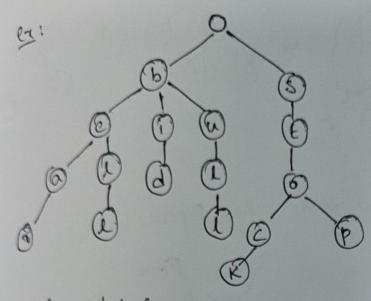


Scanned with CamScanner



Scanned with CamScanner

Standard Trie; In standard frie no word in 8 should be the prefix of other.



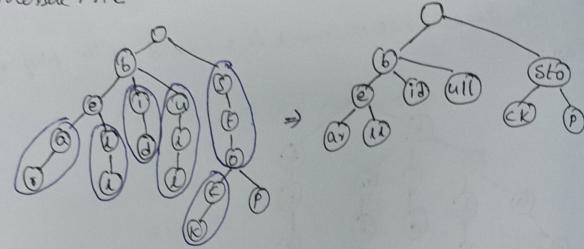
-> class Node (

No de [] children=new no de [26]. 11 to check for end of string boolean iswardend;

- -) It is an ordered tree like data structure
- -> Each node (except the scoot node) Es a standard true is labeled with a character.
- > The children of a node are in alphabetical order.
- → Each no de on branch represents a possible character of keys
- > Each node or branch may have multiple branches.

  The last node of every key or word is used to mark the end of word or node.

Compressed Trie



MOTE: only add a new no de when BRANCHING

Node (i,i,K)

i - index of S

i - start

K- end

