Need & Vinked list.

- Insertion is easy in terms of complexity-

-> Deletion is easy -.

-> Non-continuous Memory.

- Allowed Space: Until memory is non-empty.

Importance of tres (Including all types)

1-8.

, -> File system -> Bosed on Heirenchy.

9 mportance et Graph

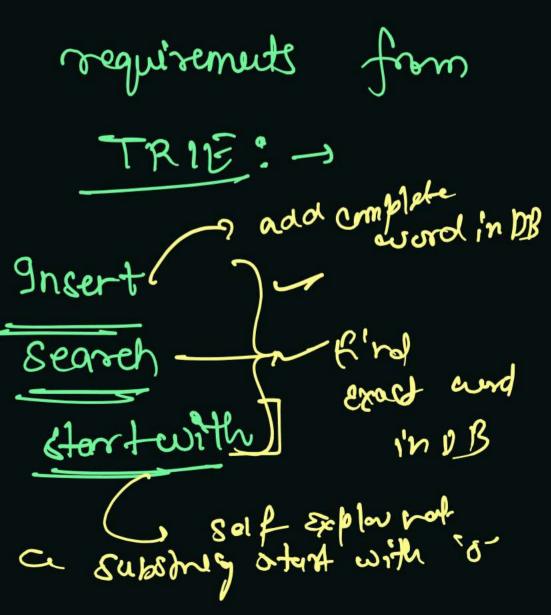
We com travel in Both direction,

-> Cyclèc path com be solved using graph.

A A A C

Requirements: 2 noort - "apple" search - rapple" - Tru-Search - 'alph' - False-Start with - 'app" - Tome. Insert - app Search - app - True. Insert - "cards" Search - "Car" - Palse-Start with - car' - Toncestord with - "corrol" -> True -Search "Card" __P False " casat 9 nsert ' car' gnsert 'ba' start with

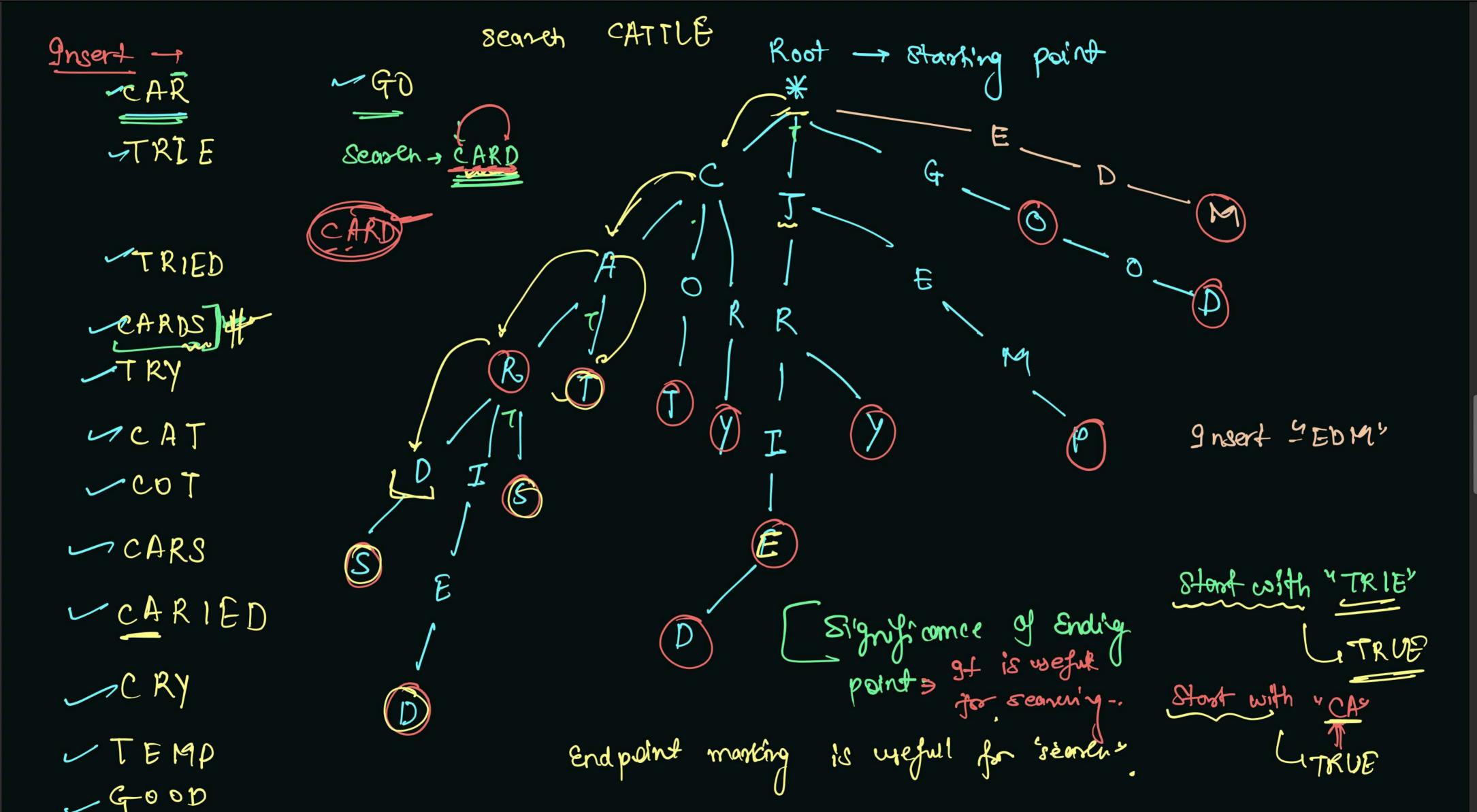


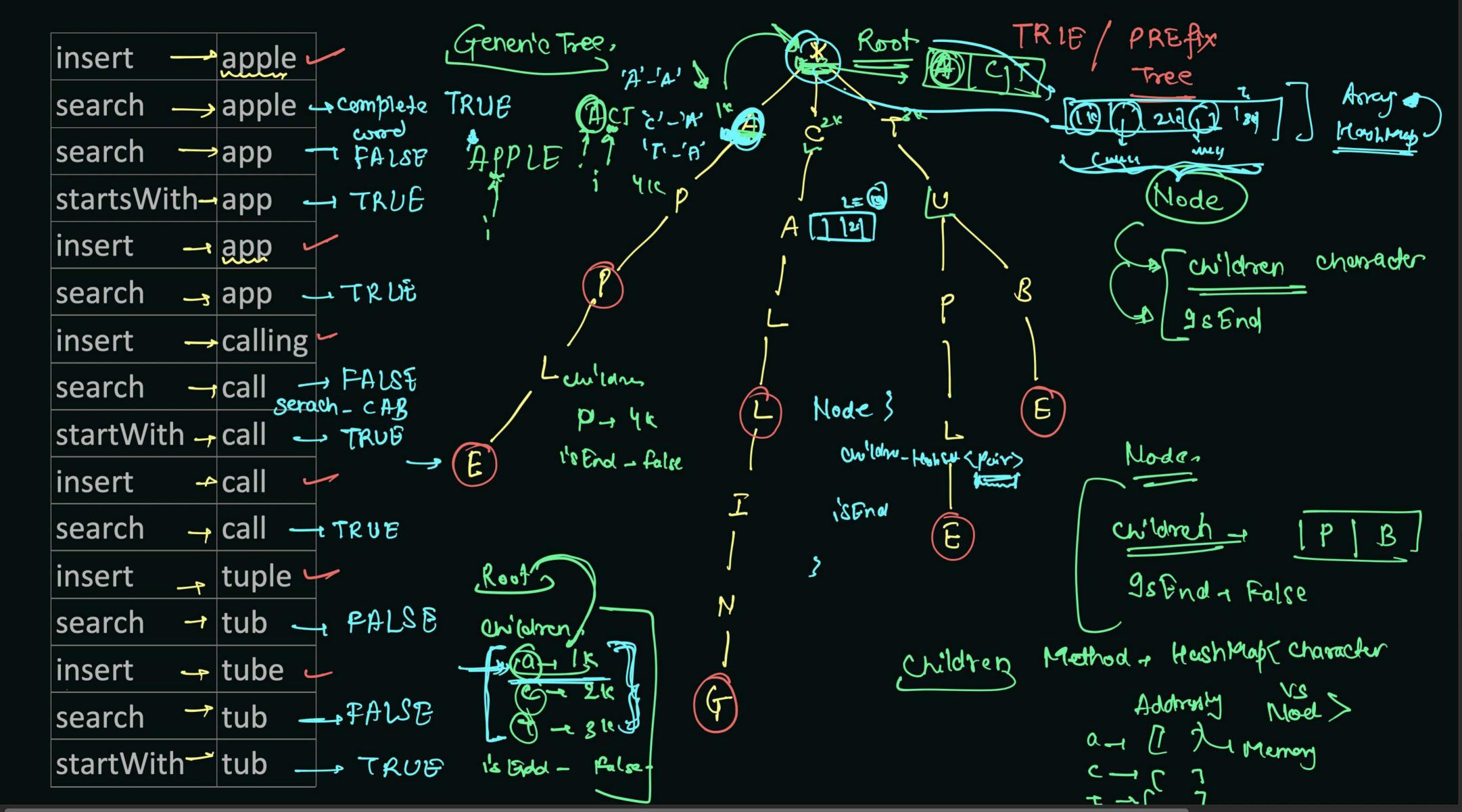


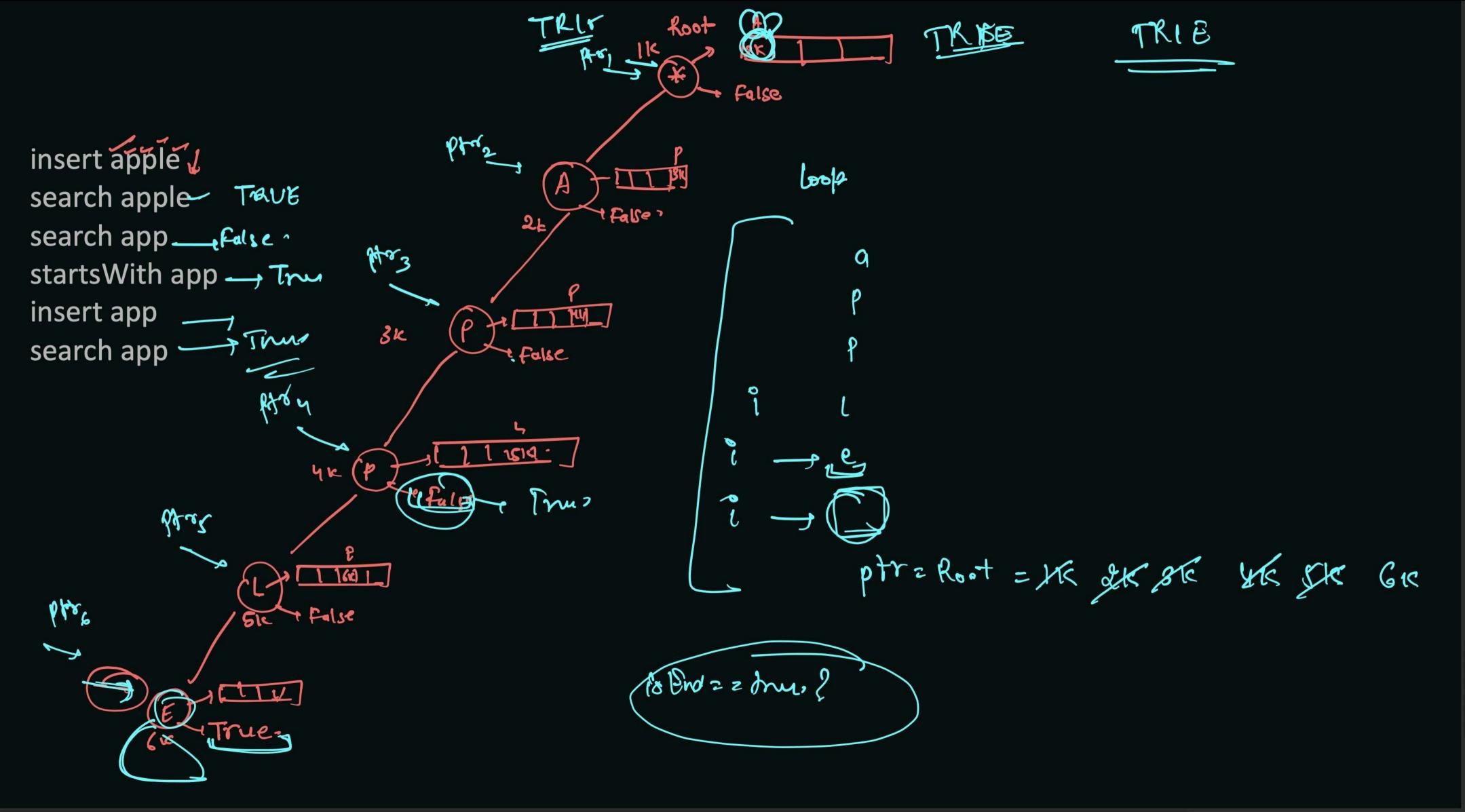
Start with

functionalities

Tradiffond Methods of performing operationyabove Doctabase -> Arraylist (String) Ingert 9 nvert 'abble" Search -403 Searching gneert and Search (1)Boute force. travel om battle, (b)-r cheek if Every Hashing and 89 Affew frots length Chanacter, ith Tapple? om'9 character vs -10to24/29 app







if (word.chorAt(i)===")}

for Cint izo: icec; iti)

if (recursion reu==tw)

retur force;

- rohn Falser

