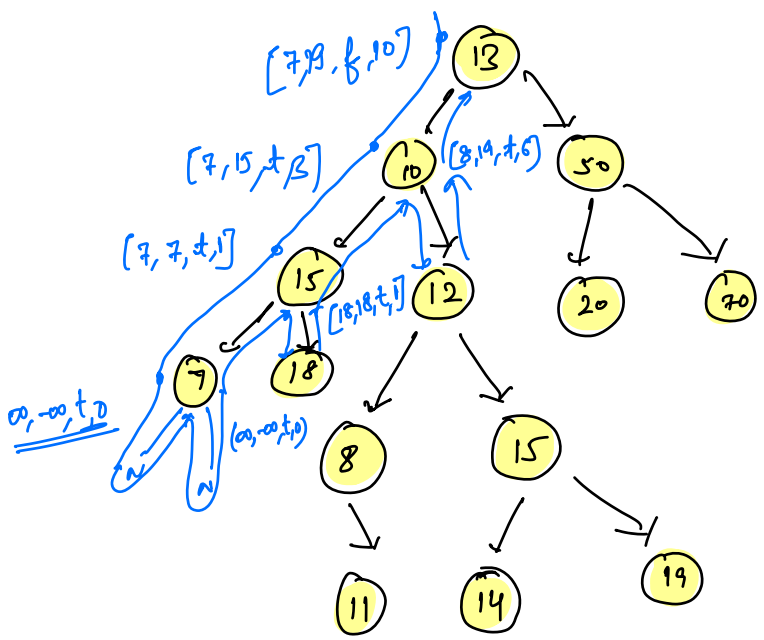
- Largest BST Sub-tree
- Recover Binary Search Tree
- K-distance nodes.
- Auto-complete
- Merge K-sorted lists.

① Largest BST Sub-tree



ans = 6.

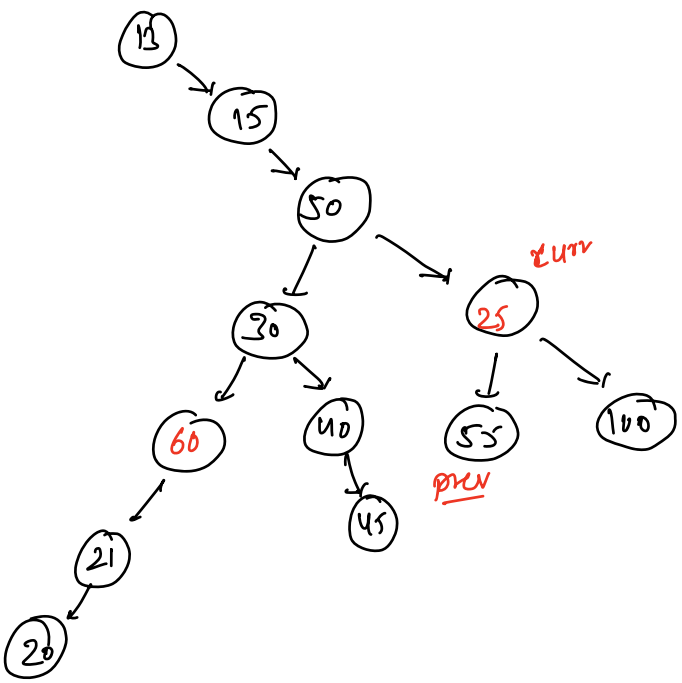
[min, max, isBST, size]

- min (∞)
- max (-∞)
- isBST
- size.

Code link - https://codeshare.io/BANOzy

② Recover B.S.T

Two values are swapped in B.S.T. Find those 2 values.



val 1 → 60

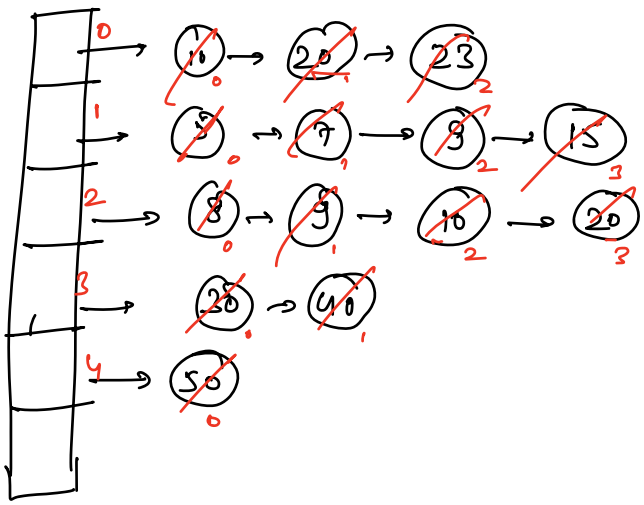
val 2 → ~~30~~ 25

[13, 15, 20, 21, 60, 30, 40, 45, 50, 55, 25, 100]

Code link - https://codeshare.io/K8VZ88

③ Merge K sorted lists

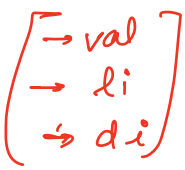
ArrayList < ListNode >

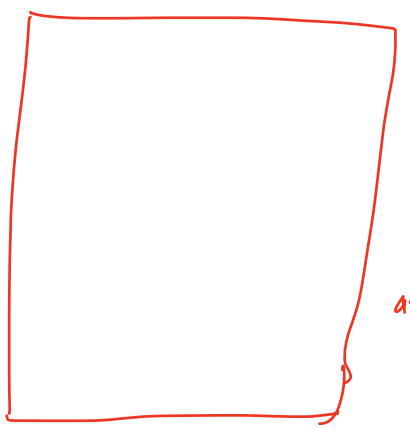


K lists.

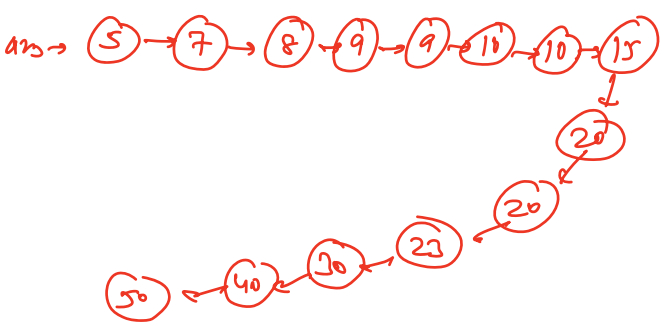
1 list → N integers.

12:35 → 12:45.





Size = K.



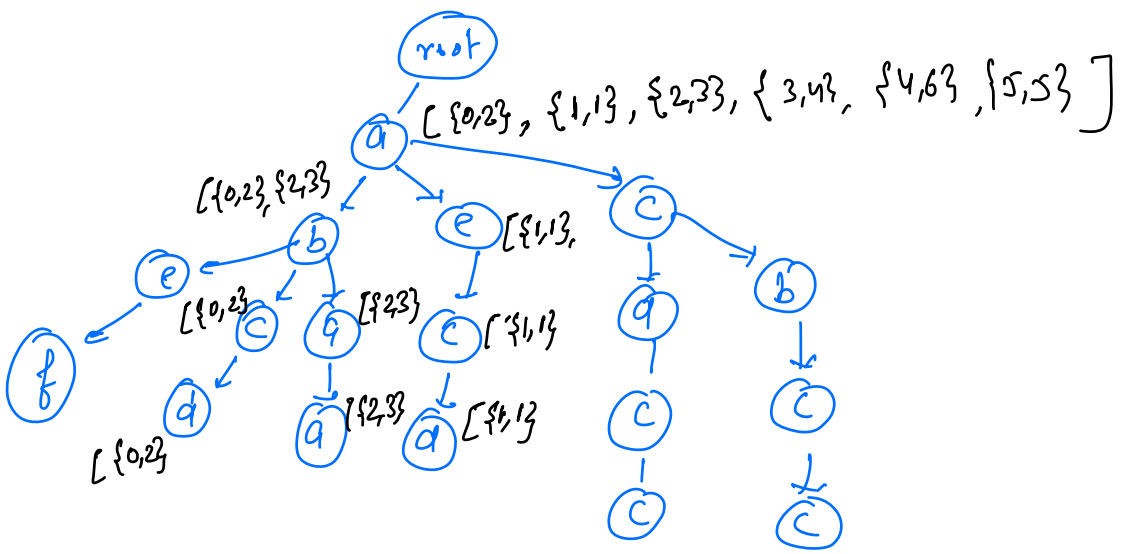
Code link - https://codeshare.io/N3EmoV

Auto-complete

[abcd, aecd, abaa, abef, acdcc, acbcc]
[2 , 1 , 3 , 4 , 6 , 5]

prefixes → [ab, abc, a]

abef, abaa, abcd abcd [acdcc, acbcc, abef, abaa, abcd]



try-it once.