search tree

Lecture 1

2-3-trees

- · What are 2-3 tresso
- · Insent/padde create
- · belefe
- · Analysis
- · why 2-3 tees

* multiway search tree

* Degree 3

* Horced * Degree 3

pree * B-tree

* All leaf nodes at same level

* Fremy node must have [7] -[3] = 2

reng mode most

-> cill value

-> children

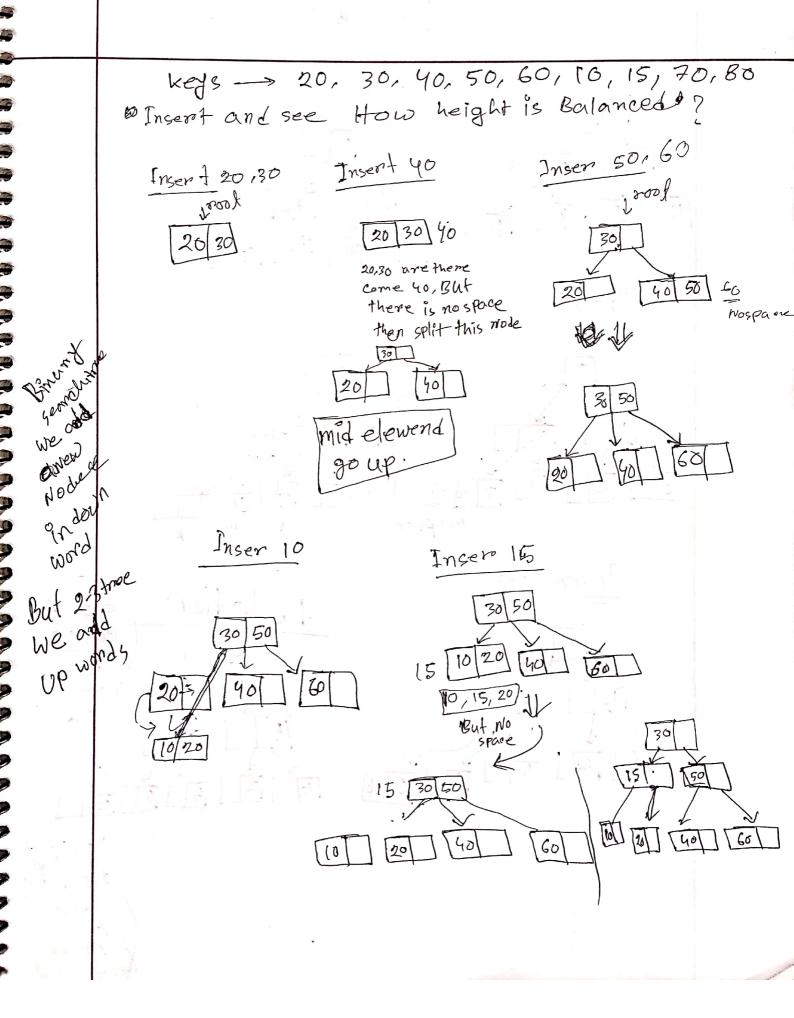
hill he m

condition value $k_1 < k_2$ $l < k_1$

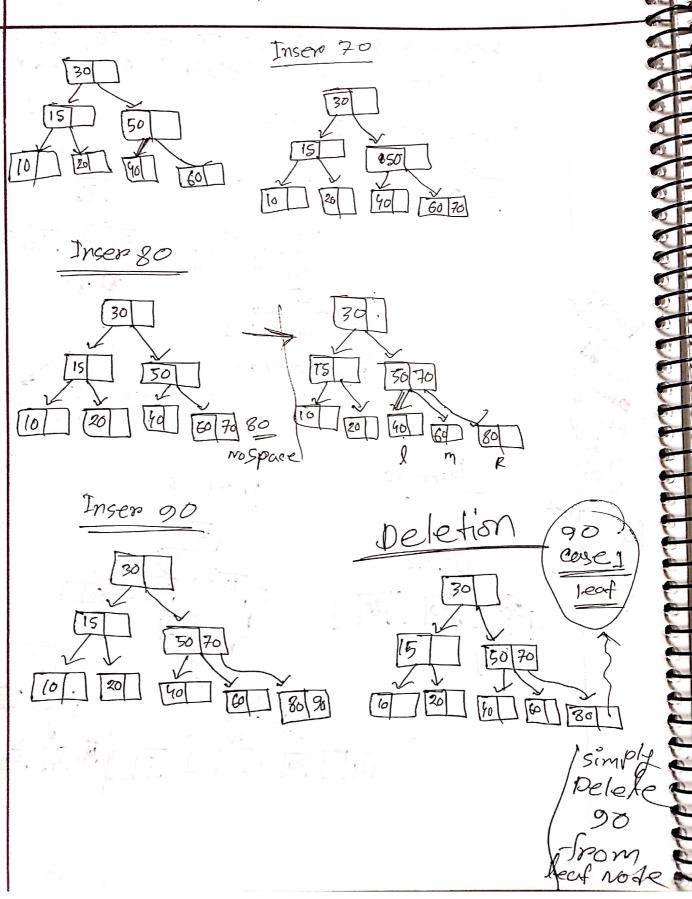
かりたっ

20 k, cm ch

Binant Search tree



Deleation



cose: 1 > 90 Simply dela cose,2>80 spelet and marge 50 70 and join previous value supposed 30 deleta back again case:2>60 50 70 Find when we find this Node is blank if right we can join eit either Left or Right Left sibling

Cose 3: 60 Share key

