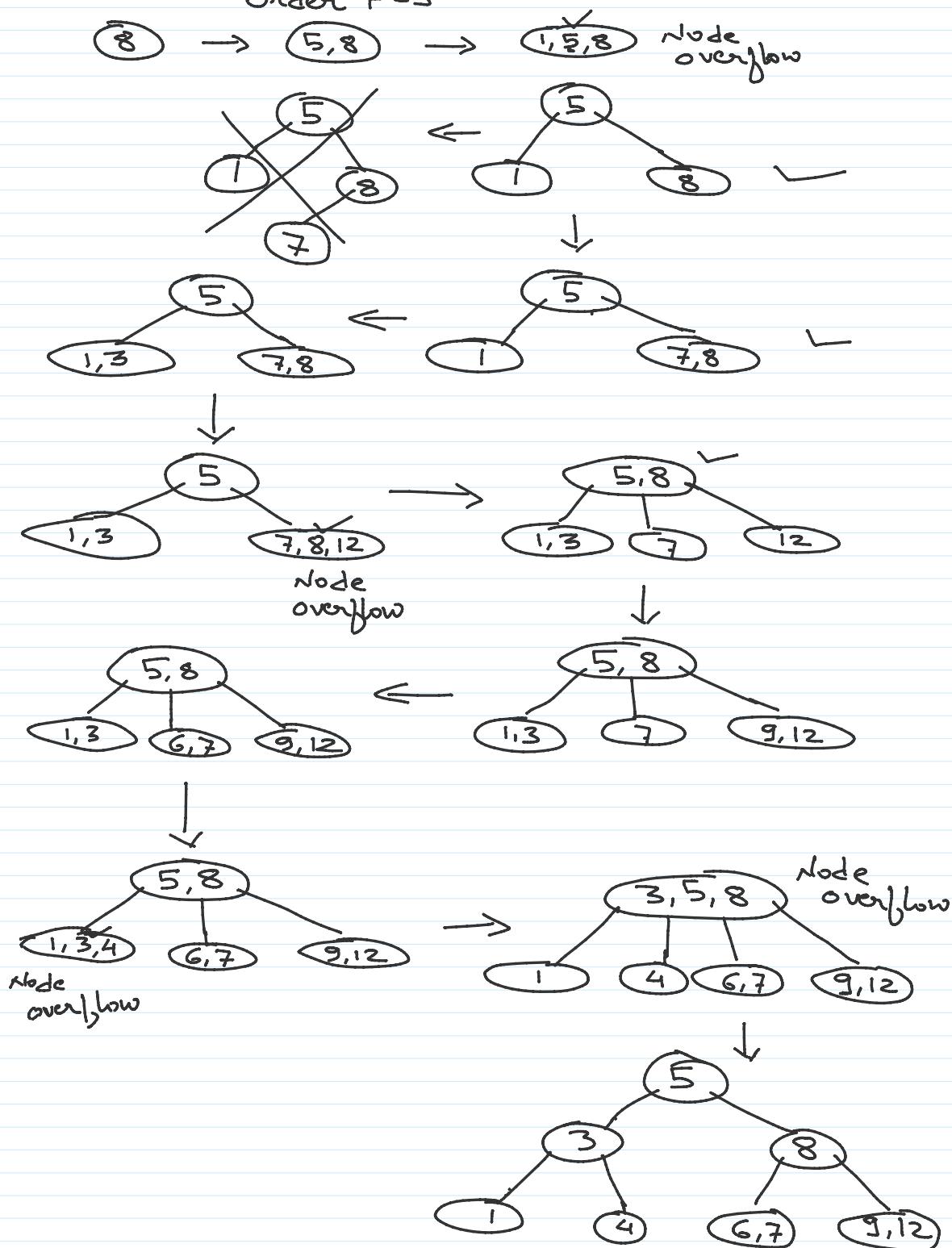


B-tree

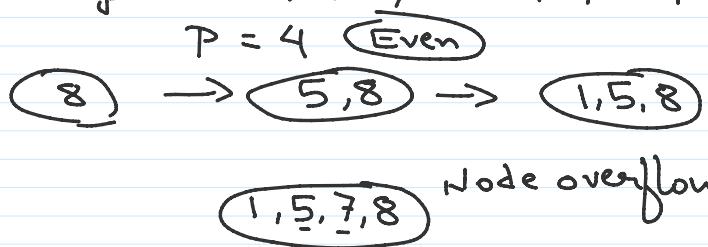
e.g. ① Keys: 8, 5, 1, 7, 3, 12, 9, 6, 4

Order $P = 3$ ✓

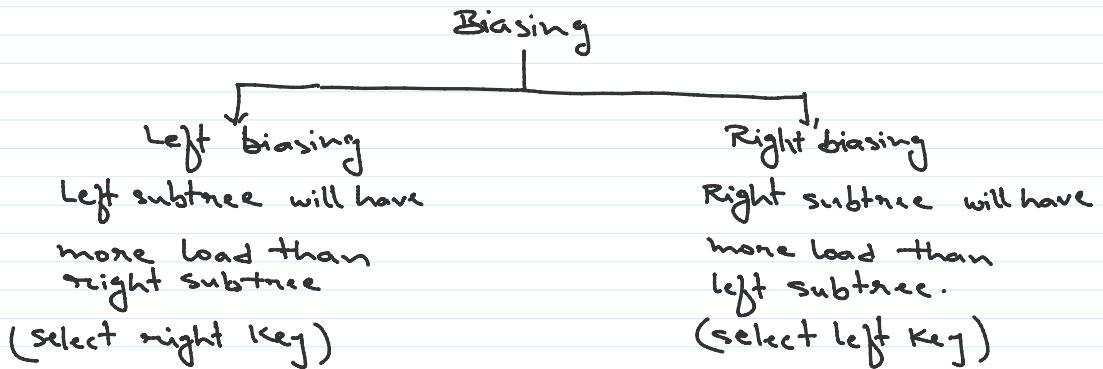
★ When order is even then how we select centre key that goes up.

e.g. ② Keys: 8, 5, 1, 7, 3, 12, 9, 6, 4

 $P = 4$ Even

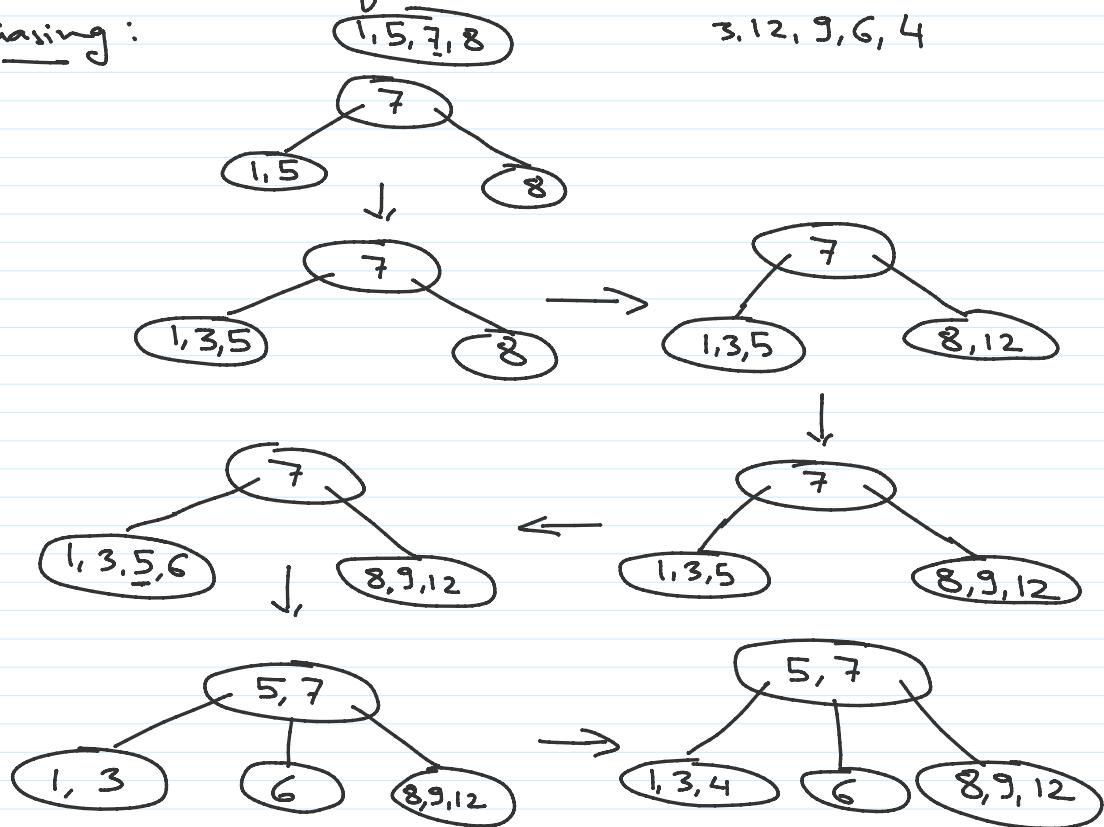


Biasing in B - Tree



→ Same biasing is to be applied at every time when there is a node overflow.

Left biasing :



B + tree

Leaf node = left biasing, Nonleaf node = Right biasing

Keys: 3, 10, 4, 9, 12, 8, 20, 15, 18, 25, 30

Order leaf = 3, non-leaf = 4

