B. Tree

B. Tree was designed to number tile accesses. A Bree is a balanced m-way True.

To reduce duch access ; -

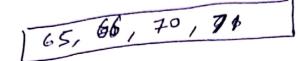
- @ Height of the tree must be muinum
- 6) There must be no empty subtree above the leaves of the true.
- The leaves of the tree must be in the same level
- 1 The tru is allowed to grow towards The most not towards led .
- 6 du internal neder encept the road well lare nammem en children & minimum m/2 children.
- (2) searchery is done in same leles m-way true
- O New key is added to The leg wade
 - @ of the node was not full then unsention

 - 3 % node was full Then node is split into two wades on the same level and the median ky name is sur up the tree to the parent node.

Questian

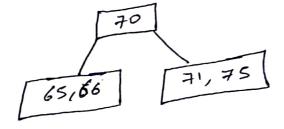
Insert in a B-tree of orde 5 65, 71, 70,66, 75,68, 72, 77, 74,69,83,72,82, 88, 67, 76, 78, 84, 85, 80 into an empty tree

Step1

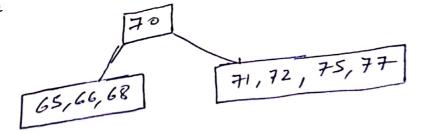


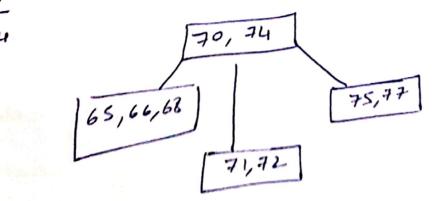
step 2

75



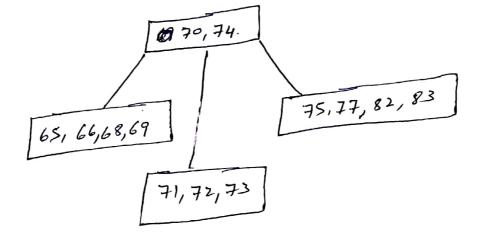
68,72,77











step 6 88

