

| | From less node only, any key can be successed of entire tree. There is no need to traducise the tree in invider fraction. There is five soster access to any key. There are two variants of B-trees: |
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| | 1) The B+ tree - It is a B-tree in which data is stored only in the less rodes due to which afficient data scens is possible. |
| | 2) The B* tree-It is a B-tree in which each node except rost rade is at least 2/3 full rather than just half full. |
| Q-2. | Build B true of order 4 for following data: 30, 31, 23, 32, 22, 28, 24, 29, 15, 26), 27, 34, 39, 36. |
| -> | We have B tree of order 4. That means maximum 3 key are allowed in each node. |
| | Step 1: Insert 30, 31, 23. 23 30 31 |
| | Step 2: Insert 32, 31 |
| | 23 30 32 |
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