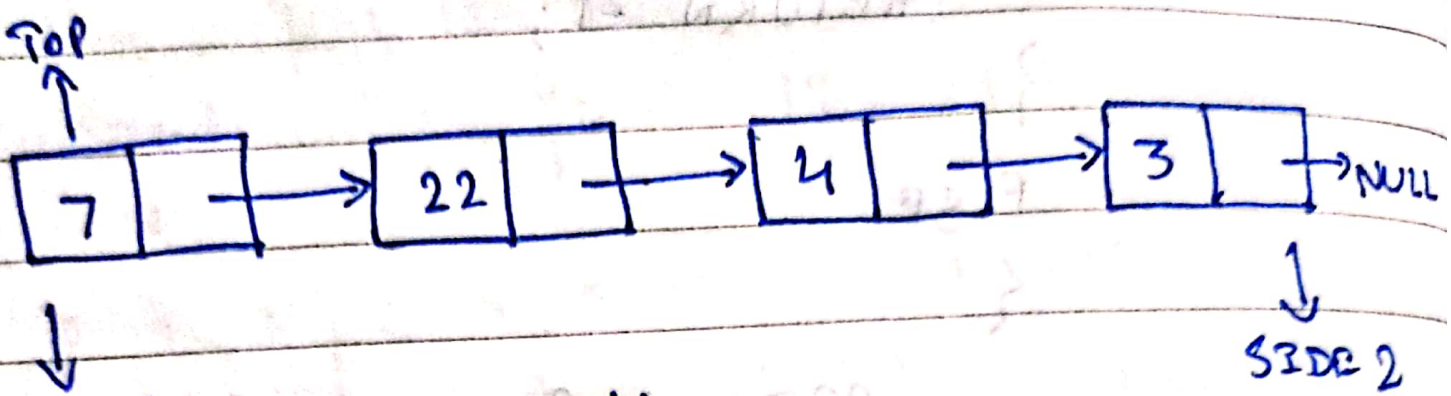
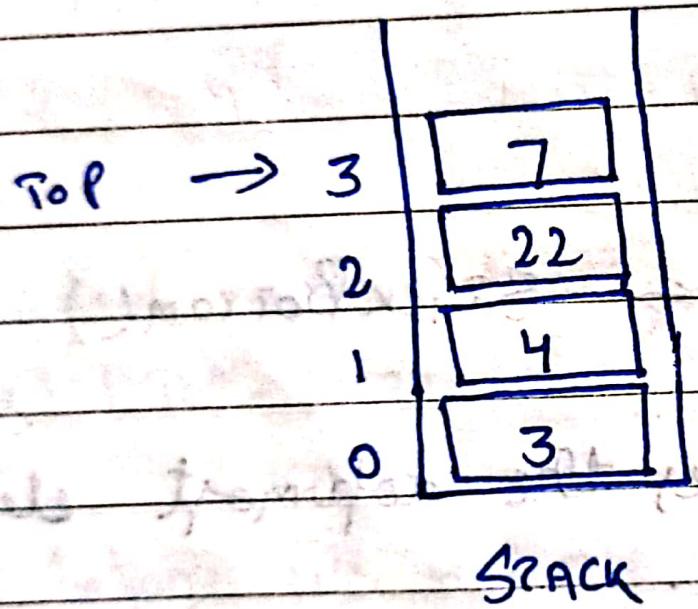
Stack using Linked list:





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→ And why the head side, that is side 1?
→ Because that's the head node of the linked list, and insertion and deletion of a node at head happens to function in a constant time complexity, O(1). Whereas inserting or deleting a node at the last position takes a linear time complexity, O(n).

1) Side 1 will be used for Push & Pop operations
2) Head is null → Pop
3) Stack Empty condition → (TOP == NULL)
4) Stack Full when → Heap memory is exhausted <=> [PTR == NULL]
5) You can always set a custom size.