

# Assignment # 1

- Implement a Linked List (LL) discussed above including following operations.
  - **Insertion** of node at any place in LL.
  - **Deletion** of node at any place in LL
  - **Searching** for a node at any place in LL
  - **Printing** whole Linked List (LL)
  - Checking **emptiness** of the LL
  - **Swapping** two nodes: Swap the entire nodes (not only the values) by updating the pointers – Parameters should be the *positions* of the nodes to be swapped