



### Quiz-1

CLO-1 (Employ linear data structures to solve computing problems.)

Question: Given a singly linked list with the following structure:

**Head → 10 → 20 → 30 → 40 → 50 → NULL**

- 1- Write pseudocode to insert a node with value 25 after 20.**
- 2- Write pseudocode to delete the node 40.**
- 3- Write pseudocode to search for the value 30 and return its position.**