THE WANTED

COMSATS University Islamabad, Attock Campus

Department of Computer Science

Quiz-1

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

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

Head \rightarrow 10 \rightarrow 20 \rightarrow 30 \rightarrow 40 \rightarrow 50 \rightarrow 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.