CSCI 2170   Homework 6   **Name** _____
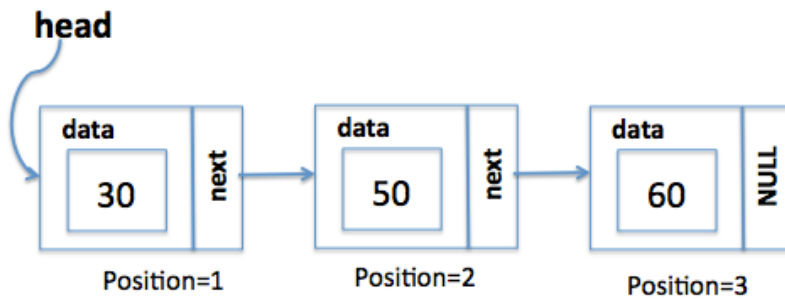
For the following list, the only way to access this linked list is through the "head" of the list:

1. Show C++ code to print the data in the 3rd position of the linked list.

2. Show C++ code to insert a data 40 as the 2nd item in the list (i.e., after the insertion, the list should have 4 nodes total).

3. Show C++ code to delete the first node from the list.

4. Show C++ code to display data for every node in the linked list.