

**Baku Higher Oil School**  
**Programming and Computer Applications-2**  
**Instructor : PhD, Associate Professor Leyla Muradkhanli**  
**Lab.work 10. Linked Lists**

**Q1.** Design your own linked list class to hold a series of integers. The class should have member functions for **inserting (InsertFront)**, **deleting (DeleteNode)**, **displaying (DisplayNode)** nodes and **reversing (ReverseList)**. Demonstrate the class with a driver program and test member functions.

**Q2.** Using STL list write a program that create a random integer list and sort the list. Display first and last elements of the list. Removes first element from the list. Display the number of elements present in the list.