# Lab Four – 2210

1. Create a new C# console project
2. Create a class called Student that has FirstName and LastName properties.
3. Create a double-linked list of students that:
   1. Maintains list order by last name (A-Z)
      1. Use string methods to compare the strings to maintain order
   2. Keeps order through repeated inserts and deletes
   3. Provides an insert method that accepts a Student object
   4. Provides a delete method that accepts a last name and first name
   5. Provides a method to iterate through the list forwards and print the names
   6. Provides a method to iterate through the list backwards and print the names
4. Create a driver that:
   1. Asks the user for a first name and a last name
   2. Creates a Student object and adds it to the list
   3. Continues to ask for names until the user types “exit”
   4. Prints the list forwards and backwards upon exit
5. You may work in groups of two on this lab