**Exercise ArrayList**

1. Create a class for “**News**” with three data members: NewsID, NewsEditor and NewsContent. This class has default and argument constructor and set , get, toString and equals methods.

In the runner:

* 1. Create an array list of type **News**.
  2. Add three objects of News in it.
  3. Display all News Contents where the editor is “Ali”.
  4. Remove the news Object with id = “123”

1. Write a program that uses an ArrayList of parameter type Contact to store a database of contacts. The Contact class should store the contact’s first and last name, phone number, and email address. Add appropriate accessor and mutator methods. Your database program should present a menu that allows the user to add a contact, display all contacts, search for a specific contact and display it, or search for a specific contact and give the user the option to delete it. The searches should find any contact where any instance variable contains a target search string. For example, if “elmore” is the search target, then any contact where the first name, last name, phone number, or email address contains “elmore” should be returned for display or deletion. Use the “for-each” loop to iterate through the ArrayList
2. Create an array List of any wrapper class. Add 5 objects and explore the concept of autoboxing and unboxing.