

ArrayList

1. Write a Java program to create a new array list, add some elements (string) and print out the collection and perform the following operations,
 - insert an element into the array list at the first position
 - remove the fifth element from a array list
 - retrieve an element (at a specified index) from a given array list
 - update specific array element by given element
 - search an element in a array list
 - test an array list is empty or not
 - print all the elements of a Array List using the position of the elements
 - extract a portion of a array list
 - find the number of elements present in an ArrayList
 - Using, Collections method perform the following,
 - sort a given array list
 - shuffle elements in a array list
 - reverse elements in a array list
2. Write a Java program to create ArrayList of user defined objects called **Person** with name and age as parameters and perform few operations mentioned in question1.