COLLECTIONS:

package collectionsAssign7;

import java.util.ArrayList;

import java.util.Collections;

public class Collections6 {

public static void main(String[] args){

ArrayList<String> al=new ArrayList<String>();

System.out.println("Initial size of Arraylist is "+ al.size()); // SIZE OF ARRAYLIST

al.add("Hai");

al.add("Hello");

System.out.println("Arraylist is "+al);

System.out.println("New size of Arraylist is "+al.size()); // UPDATED SIZE OF ARRAYLIST

al.add(1,"How are you");

System.out.println("New Arraylist is "+al);

System.out.println("New size of Arraylist is "+al.size());

System.out.println("element at position 1 is : "+ al.get(1)); // GET ELEMENT AT POSITION

Collections.reverse(al); //Reversing order of arraylist

System.out.println("Reversed arraylist is : "+ al); // Printing arraylist after reversing

al.set(2, "Bye"); //Setting Bye - Bye at position 6 (or) Replacing Hello by Bye at position 2

System.out.println("ArrayList after setting/replacing element at position 2 is : " + al);

al.remove(2);

System.out.println("New Arraylist is "+al);

al.remove("Hello");

System.out.println("New Arraylist is "+al);

System.out.println(al.contains("Hello"));

}

}