

## Collections and Generics

```
import java.util.*;

public class collectionAssisted {

    public static void main(String[] args) {

        System.out.println("ArrayList");
        ArrayList<String> city=new ArrayList<String>();
        city.add("Bangalore");
        city.add("Delhi");
        System.out.println(city);

        System.out.println("\n");
        System.out.println("Vector");
        Vector<Integer> vec = new Vector();
        vec.addElement(15);
        vec.addElement(30);
        System.out.println(vec);

        System.out.println("\n");
        System.out.println("LinkedList");
        LinkedList<String> names=new LinkedList<String>();
        names.add("Alex");
        names.add("John");
        Iterator<String> itr=names.iterator();

        while(itr.hasNext()){
            System.out.println(itr.next());
            System.out.println("\n");
            System.out.println("HashSet");
            HashSet<Integer> set=new HashSet<Integer>();
            set.add(101);
            set.add(103);
            set.add(102);
            set.add(104);
            System.out.println(set);

            System.out.println("\n");
            System.out.println("LinkedHashSet");
            LinkedHashSet<Integer> set2=new LinkedHashSet<Integer>();
            set2.add(11);
            set2.add(13);
            set2.add(12);
            set2.add(14);
            System.out.println(set2);
```

```
}  
  }  
}
```