

```
package collections;

import java.util.*;

public class collectionassisted {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        System.out.println("ArrayList");
        ArrayList<String> city = new ArrayList<String>();
        city.add("Banglore");
        city.add("Delhi");
        System.out.println(city);

        //creating vector

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

        //creating linkedlist

        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());
```

```
//creating linkedhashset
```

```
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);
```

```
//hashset
```

```
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);
```

```
}
```

```
}
```

```
}
```

Output:

ArrayList

[Banglore, Delhi]

vector

[15, 30]

Linkedlist

Alex

Linkedhashset

[11, 13, 12, 14]

HashSet

[101, 102, 103, 104]

john

Linkedhashset

[11, 13, 12, 14]

HashSet

[101, 102, 103, 104]