

```
1  -----CollectionMethodsTest.java-----
2  package com.ameya.test;
3
4  import java.util.ArrayList;
5  import java.util.Collections;
6  import java.util.List;
7
8  public class CollectionMethodsTest {
9
10     public static void main(String[] args) {
11         List<String> items=new ArrayList<String>();
12         items.add("usbdrive");
13         items.add("BT speaker");
14         Collections.addAll(items, "Keyboard","mouse","ram");
15         System.out.println(items);
16         Collections.sort(items);
17         System.out.println(items);
18         Collections.sort(items,Collections.reverseOrder());
19         System.out.println(items);
20         System.out.println("The index of mouse is
21         "+Collections.binarySearch(items,"mouse"));
22         List<String> copyList=new ArrayList<String>();
23         for(int i=1;i<=items.size();i++) {
24             copyList.add("a");
25         }
26         Collections.copy(copyList, items);
27         System.out.println(copyList);
28         List<String> names=new ArrayList<String>();
29
30         names.add("Ameya");names.add("Ravi");names.add("Krishna");names
31         .add("Amol");
32         System.out.println(Collections.disjoint(items, names));
33         System.out.println(Collections.disjoint(items, copyList));
34     }
35 }
```