

# How to copy and add all list elements to ArrayList in Java

BY CHAITANYA SINGH | FILED UNDER: [JAVA COLLECTIONS](#)

In this tutorial we will see how to copy and add all the elements of a list to ArrayList. In order to do that we will be using `addAll method` of ArrayList class.

```
public boolean addAll(Collection c)
```

It adds all the elements of specified Collection c to the end of the calling list. It throws [NullPointerException](#) if the specified Collection is null.

## Complete Example of Copying List elements to ArrayList

```
package beginnersbook.com;
import java.util.ArrayList;
import java.util.List;

public class ListToArrayListExample {

    public static void main(String a[]){
        ArrayList<String> al = new ArrayList<String>();

        //Adding elements to the ArrayList
        al.add("Text 1");
        al.add("Text 2");
        al.add("Text 3");

        System.out.println("ArrayList Elements are: "+al);

        //Adding elements to a List
        List<String> list = new ArrayList<String>();
        list.add("Text 4");
        list.add("Text 5");
        list.add("Text 6");

        //Adding all lements of list to ArrayList using addAll
        al.addAll(list);
        System.out.println("Updated ArrayList Elements: "+al);
    }
}
```

Output:

```
ArrayList Elements are: [Text 1, Text 2, Text 3]
Updated ArrayList Elements: [Text 1, Text 2, Text 3, Text 4, Text 5, Text 6]
```