**How to join/combine two ArrayLists in java**

[**JAVA COLLECTIONS**](http://beginnersbook.com/category/java-collections/)

In this tutorial we will see how to **join (or Combine) two ArrayLists in Java**. We will be using [**addAll()**](http://docs.oracle.com/javase/7/docs/api/java/util/ArrayList.html#addAll(java.util.Collection)) method to add both the ArrayLists in one finalArrayList.

**Example:**

In this example we are merging two ArrayLists in one single ArrayList and then displaying the elements of final List.

package beginnersbook.com;

import java.util.ArrayList;

public class Details

{

public static void main(String [] args)

{

//First ArrayList

ArrayList<String> arraylist1=new ArrayList<String>();

arraylist1.add("AL1: E1");

arraylist1.add("AL1: E2");

arraylist1.add("AL1: E3");

//Second ArrayList

ArrayList<String> arraylist2=new ArrayList<String>();

arraylist2.add("AL2: E1");

arraylist2.add("AL2: E2");

arraylist2.add("AL2: E3");

//New ArrayList

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

al.addAll(arraylist1);

al.addAll(arraylist2);

//Displaying elements of the joined ArrayList

for(String temp: al){

System.out.println(temp);

}

}

}

Output:

AL1: E1

AL1: E2

AL1: E3

AL2: E1

AL2: E2

AL2: E3