**Java ArrayList addAll(Collection c) Method example**

In this tutorial we will see the usage of addAll() method ofjava.util.ArrayList class. This method is used for adding all the elements of a list to the another list.

public boolean addAll(Collection c)

It adds all the elements of specified Collection c to the current list.

**Example**

In this example we are adding all the elements of an arraylist to another arraylist by using addAll() method.

package beginnersbook.com;

import java.util.ArrayList;

public class ExampleOfaddAll {

public static void main(String[] args) {

// ArrayList1 of String type

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

al.add("Hi");

al.add("hello");

al.add("String");

al.add("Test");

System.out.println("ArrayList1 before addAll:"+al);

//ArrayList2 of String Type

ArrayList<String> al2 = new ArrayList<String>();

al2.add("Text1");

al2.add("Text2");

al2.add("Text3");

al2.add("Text4");

//Adding ArrayList2 into ArrayList1

al.addAll(al2);

System.out.println("ArrayList1 after addAll:"+al);

}

}

Output:

ArrayList1 before addAll:[Hi, hello, String, Test]

ArrayList1 after addAll:[Hi, hello, String, Test, Text1, Text2, Text3, Text4]