

Java ArrayList addAll(Collection c) Method example

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In this tutorial we will see the usage of `addAll()` method of `java.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]
```