

JAVA EXAMPLES - REMOVE AN ARRAY FROM ANOTHER ARRAY

http://www.tutorialspoint.com/javaexamples/arrays_removeall.htm

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Problem Description:

How to remove one array from another array?

Solution:

Following example uses Removeall method to remove one array from another.

```
import java.util.ArrayList;

public class Main {
    public static void main(String[] args) {
        ArrayList objArray = new ArrayList();
        ArrayList objArray2 = new ArrayList();
        objArray2.add(0, "common1");
        objArray2.add(1, "common2");
        objArray2.add(2, "notcommon");
        objArray2.add(3, "notcommon1");
        objArray.add(0, "common1");
        objArray.add(1, "common2");
        objArray.add(2, "notcommon2");
        System.out.println("Array elements of array1" +objArray);
        System.out.println("Array elements of array2" +objArray2);
        objArray.removeAll(objArray2);
        System.out.println("Array1 after removing
        array2 from array1"+objArray);
    }
}
```

Result:

The above code sample will produce the following result.

```
Array elements of array1[common1, common2, notcommon2]
Array elements of array2[common1, common2, notcommon,
notcommon1]
Array1 after removing array2 from array1[notcommon2]
```