

JAVA EXAMPLES - FIND AN OBJECT IN ARRAY

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

Copyright © tutorialspoint.com

Problem Description:

How to find an object or a string in an Array?

Solution:

Following example uses Contains method to search a String in the Array.

```
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");
        System.out.println("Array elements of array1"+objArray);
        System.out.println("Array elements of array2"+objArray2);
        System.out.println("Array 1 contains String common2?? "
+objArray.contains("common1"));
        System.out.println("Array 2 contains Array1?? "
+objArray2.contains(objArray) );
    }
}
```

Result:

The above code sample will produce the following result.

```
Array elements of array1[common1, common2]
Array elements of array2[common1, common2, notcommon, notcommon1]
Array 1 contains String common2?? true
Array 2 contains Array1?? false
```