



[< fillDataArray](#) [Main Page](#) → [Problems](#) → **Solve a Problem** [arrayDeclarationSyntax2 >](#)

✓ BJP4 Self-Check 7.7: arrayBugs

Language/Type:  Java [arrays](#) [errors](#)

Author: Marty Stepp (on 2016/09/08)

What is wrong with the following code? Correct the bugs to produce the following expected output:

```
first  = [3, 7]
second = [3, 7]
They contain the same elements.
```

 Revert

Type your solution here:

```
1 int[] first = new int[2];
2 first[0] = 3;
3 first[1] = 7;
4 int[] second = new int[2];
5 second[0] = 3;
6 second[1] = 7;
7
8 // print the array elements
9 System.out.println("first = [" + first[0] + ", " + first[1] + "]");
10 System.out.println("second = [" + second[0] + ", " + second[1] + "]");
11
12 // see if the elements are the same
13 if (Arrays.equals(first,second)) {
14     System.out.println("They contain the same elements.");
15 } else {
16     System.out.println("The elements are different.");
17 }
```

This problem asks for **bare code**. Submit a fragment of Java code as described. Do not write any class or method heading around your code; just write the lines of code that will produce the result described.

 4 Indent

☒ Sound F/X
☒ Highlighting

 **Submit**

✔ You passed 1 of 1 tests.

[Go to the next problem: arrayDeclarationSyntax2](#)

test #1: test1

console output: first = [3, 7]
second = [3, 7]
They contain the same elements.

result: ✔ pass

If you do not understand how to solve a problem or why your solution doesn't work, please contact your TA or instructor.

If something seems wrong with the site (errors, slow performance, incorrect problems/tests, etc.), please [contact us](#).

Is there a problem? [Contact a site administrator](#).

© University of Washington 2019