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○ BJP4 Exercise 7.1: lastIndexOf

 Show Header**Language/Type:**  Java [arrays](#)**Author:** Marty Stepp (on 2016/09/08)

Write a method named `lastIndexOf` that accepts an array of integers and an integer value as its parameters and returns the last index at which the value occurs in the array. The method should return -1 if the value is not found. For example, in the list containing {74, 85, 102, 99, 101, 85, 56}, the last index of the value 85 is 5.

Type your solution here:

```
1 public static int lastIndexOf(int[] numbers, int n) {
2     int i = -1;
3     for (int j = 0; j <= numbers.length-1; j++) {
4         if (numbers[j] == n) {
5             i = j;
6         }
7     }
8     return i;
9 }
```

This is a **method problem**. Write a Java method as described. Do not write a complete program or class; just the method(s) above.



4


Indent


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 **You passed 8 of 8 tests.**

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test #1: <code>lastIndexOf({74, 85, 102, 99, 101, 85, 56}, 85)</code> return: 5 result:  pass

test #2: <code>lastIndexOf({74, 85, 102, 99, 101, 85, 56}, 58)</code> return: -1 result:  pass
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test #3:	<code>lastIndexOf({12, 34, 56, 78, 90, 24, 68, 10}, 90)</code>
return:	4
result:	✔ pass
test #4:	<code>lastIndexOf({10, 34, 56, 10, 90, 10, 68, 10}, 10)</code>
return:	7
result:	✔ pass
test #5:	<code>lastIndexOf({4, 4}, 4)</code>
return:	1
result:	✔ pass
test #6:	<code>lastIndexOf({42}, 42)</code>
return:	0
result:	✔ pass
test #7:	<code>lastIndexOf({42}, 24)</code>
return:	-1
result:	✔ pass
test #8:	<code>lastIndexOf({}, 42)</code>
return:	-1
result:	✔ pass

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