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Selective Array Reversal

Published by **Edward Clark** in **Java** ▾

complete   **algorithms**   **arrays**   **numbers**

Create a function that takes an array and a number and *selectively* reverse the order of the array based on the number you're given (second argument). If you're given the arguments `[1,2,3,4,5,6]` and `2`, you would return the array `[2,1, 4,3, 6,5]`.

Examples

```
selReverse([1,2,3,4,5,6], 2) → [2,1, 4,3, 6,5]

selReverse([2,4,6,8,10,12,14,16], 3) → [6,4,2, 12,10,8, 16,14]

selReverse([5,7,2,6,0,4,6], 100) → [6,4,0,6,2,7,5]
```

Notes

- If the array you're given can't be broken up into equal parts, just reverse the remaining numbers (see 2nd expample).
- If `len` exceeds the array length, reverse everything.
- If `len` is zero, return the original array.

SUGGEST EDIT

```java
import static org.hamcrest.core.Is.is;
import org.junit.Test;
import static org.junit.Assert.assertTh

public class ChallengeTest {
  @Test
  public void test1() {
    assertThat(Challenge.selReverse(new
  }

  @Test
  public void test2() {
    assertThat(Challenge.selReverse(new
  }

  @Test
```

Continue

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