

Do both of these problems in the same class. Use the main method to call the methods. The array needs to be passed into the methods. Do not use a second array to solve these problems. Create a third method that will print any array passed into it.

- 1) Create a method that given an int array will reverse the order of the array. Test it on an array with an even number of elements and then on another array with an odd number of elements. Each array needs to have at least 6 elements.

Example:

int [] array1 = {2, 3, 5, 6, 8, 10} becomes 10, 8, 6, 5, 3, 2

int [] array2 = {2, 4, 5, 7, 10, 12, 14} becomes 14, 12, 10, 7, 5, 4, 2

- 2) Create a method that given an int array will move the first element to the end of the array while moving all other elements forward in the array.

Example:

int [] array1 = {2, 3, 5, 6, 8, 10} becomes 3, 5, 6, 8, 10, 2