## CS411 INTRODUCTION TO COMP SCI PROGRAMMING

## Chapter 7 – Arrays

For the problems below do not use any array methods. Only use iteration and **length** property.

1. Suppose a program has two **String** arrays, **arr1**[] and **arr2**[] of the same size that have already been filled. Write a code segment to print out whether the two arrays have the same contents in the same order. Remember to use the **.equals** methods for comparing **Strings**.

2. Write a method with two **int** array parameters that returns an array that contains the elements from the first array followed by the elements from the second array.

3.	Suppose a program has an <b>int</b> array called <b>numbers</b> [] that has already been filled. Write a code segment to print out the smallest number in the array. Use the <b>enhanced for</b> loop ( <b>for-each</b> loop) notation.
4.	Write a <b>void</b> method with an <b>int</b> array parameter that shifts the elements in the array to the right by one place. The last element goes to the front.
Do this problem on a separate sheet  Write a method with an <b>int</b> array parameter that returns an array that contains only the even numbers from the parameter array. There should be no empty cells in the returned array and	

you can assume there is at least one even number.