

# 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 **int** array called **numbers[ ]** that has already been filled. Write a code segment to print out the smallest number in the array. Use the **enhanced for** loop (**for-each** loop) notation.
4. Write a **void** method with an **int** array parameter that shifts the elements in the array to the right by one place. The last element goes to the front.