

Lab Assignment 7 - 02/26/2009

Name: \_\_\_\_\_

Section: 8:00 11:00 12:30 6:30

**Problem 1: Practice with Arrays**

For this problem, you will create a file `arrays.c` and write the `main` method to perform the following actions:

- Define an array of integers called `myArray` of size 5.
- Fill the array with the numbers 1 through 5.
- Print the numbers with `printf` using a `for` loop.
- Using another `for` loop, replace each array value, `myArray[i]`, with its square (multiply it by itself).
- With a `while` loop, output all of the entries of `myArray` that are smaller than 10.