**ICS 201 – Introduction to Computing II**

**Lab # 22 – Recursion**

**Objectives:**

In this lab, the following topic will be covered:

1. Recursion

**Exercises**

Write a recursive method that finds the number of occurrences of a specified letter in a string using the following method header:

**public static int** count(String str, **char** a)

For example, **count("Welcome", 'e')** returns **2**. Write a test program that prompts the user to enter a string and a character, and displays the number of occurrences for the character in the string.