**ICS 201 – Introduction to Computing II**

**Lab # 23 – Recursion**

**Objectives:**

In this lab, the following topic will be covered:

1. Recursion

**Exercises**

Write a recursive method that finds the number of files in given directory including files in subdirectories using the following method header:

**public static int** countFiles(File f)

Write a test program that prompts the user to enter a directory and displays the number of files in the directory.