**ICS 108 – Object-Oriented Programming**

**Lab # 21 – Recursion**

**Objectives:**

In this lab, the following topic will be covered:

1. Recursion

**Task**

Write a **recursive** method that finds the depth (longest path) of a given directory. The method header is:

**public** **static** **int** directoryDepth(File folder)

Write a test program that test the above method.

Here are some sample runs:

Enter a folder name:

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The depth is 3