

COSC 338 – Lab #2

Fun with Fractals

Purpose: Use your turtle graphics knowledge to build a snowflake.

Task: The first task today is to help getting these computers finally working by testing what permissions I need to set in order to let you code on them.

The main task for the lab is coding the Koch snowflake. The Koch snowflake is developed by recursively replacing the edge segments as shown in 2.54. See problem 2.6 on page 96 for the full problem description.

This lab can be worked on in pairs.

Deliverable: I only want your c/cpp file. So, only your source. No project files or any of that nonsense.

Due: By the start of class Tuesday. No exceptions (unless the computers aren't functioning correctly). To be turned in via Digital Dropbox.