COSC 338 – Lab #3
Sierpinski Strikes Back

Purpose: Learn to manipulate via input.

Task: This task is based on problem 3.2 from your book. Basically, I would like you to rewrite the point based 2D Sierpinski gasket to generate a point on a left click and exit the program on a right click. Each left click will produce a single point and enough clicks will produce the gasket approximation. Also, program in functionality that will exit upon an ESC keypress (in addition to the right click).

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.