ECS 175 – Computer Graphics

Assignment #1

Website:

http://www.cs.ucdavis.edu/~joy/ecs175

Due Date:

Thursday, January 16, 2014

The Problems:

1. Space filling curves have become a standard way to map two-dimensional data sets onto disk. Suppose you are given a square. Write a program to generate a Sierpinski Curve of various orders that is contained in the square.

2. Write a program to draw the Conchoid of Nicomedes


All of these problems must use Qt as a basic interface. They all have parameters that can be represented by sliders, buttons, or other Qt selectors.

Have Fun!