CS435/535 Computer Graphics
Spring 2019
Project #1

First WebGL Program

Due: Jan. 23 by 11:59 pm

Problem: Draw the Koch snowflake (See Exercise 2.6 on Page 96 on how to generate a snowflake.)

Create a directory called *project1* under your cs435 home directory. Move into that directory, and create two files: *snowflake.html* and *snowflake.js* for generating and displaying a snowflake. Please define three points for the triangle and the number of iterations as global variables in *snowflake.js*.

Submission Requirements:
- Make sure the *project1* directory contain the two files: *snowflake.html* and *snowflake.js*. (Here we assume the *Common* directory and the *project1* directory are located in the same directory, and you do not need to submit the *Common* directory.)
- The title of *snowflake.html* should contain your name, CS435 or CS535, Project #1
- The *snowflake.js* file should contain the following information at the beginning: CS435 or CS535, Project #1, your name, a brief description of the program. Add other necessary comments whenever a part of the code is not obvious.
- Compress the *project1* directory into *project1.zip* and submit the compressed file as an attachment on Blackboard.