**CS316 3D Graphics Programming Assignment**

Check out <https://www.ntu.edu.sg/home/ehchua/programming/opengl/CG_Examples.html>

This page as source code from Nanyang Technological University in Singapore. It provides a 3D coding example in C++ for an OpenGL program that creates a 3D box and pyramid and animates them.

Please create a program that provides similar functionality. Your program can be in C++ or Java (or C#) and should create a couple objects and animate them.

Completing that much will get you a passing grade. Creating different or more objects and/or applying more creative colors/textures will earn you more points. Taking user input to change things like what objects, colors, textures, speed of animation, etc. will earn you even more points.

The more you do, the better your grade. You can even earn extra credit to bring up your grade from other assignments.