SSN College of Engineering

Department of Computer Science and Engineering

Kalavakkam – 603110

Computer Graphics Lab

Program 9

9. Write a C++ program using OPENGL to perform 3D Projections – Orthographic and Perspective.

Input:

Draw any 3D object

Output:

Projected image of the object (both orthographic and perspective projections)

Hint: For orthographic projection, use glOrtho() and for perspective projection use gluPerspective() or glFrustum()