SSN College of Engineering
Department of Computer Science and Engineering
Kalavakkam – 603110

CS6513 – Computer Graphics Lab

Program 2

2.a) Write a C++ program using OpenGL to implement DDA Line drawing algorithm (all four cases).

b) Write a c++ program using OPENGL to implement Bresenham's Line Drawing Algorithm. Program should work for both conditions – slope < 1 and slope >1.

c) Write a c++ program using OPENGL to write any three or more letter word (using sleeping, slanting, standing lines) with the help of Bresenham's line drawing algorithm