

SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
UCS1712 – GRAPHICS AND MULTIMEDIA LAB

Lab Exercise 4 : Midpoint Circle Drawing Algorithm in C++ using OpenGL

a) To plot points that make up the circle with center (x_c, y_c) and radius r using Midpoint circle drawing algorithm. Give atleast 2 test cases.

Case 1: With center $(0,0)$

Case 2: With center (x_c, y_c)

b) To draw any object using line and circle drawing algorithms.