

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

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**Lab Exercise 7: Cohen Sutherland Line clipping in C++ using OpenGL**

Apply Cohen Sutherland line clipping on a line  $(x_1, y_1) (x_2, y_2)$  with respect to a clipping window  $(XW_{min}, YW_{min}) (XW_{max}, YW_{max})$ .

After clipping with an edge, display the line segment with the calculated intermediate intersection points.