Assignment-6

Course: Computer Graphics Lab
Semester: B.C.S.E. Third Year

Objective:

1. Implement Line Clipping with respect to a rectangular clip window, using

- **a) Cohen-Sutherland Algorithm,**

- **b) Liang-Barsky Algorithm (optional)**

2. Implement Polygon Clipping with respect to a rectangular clip window, using

- **a) Sutherland-Hodgeman Algorithm,**

- **b) Weiler-Atherton Algorithm (optional)**

Submission Deadline:

- Submission Deadline for Group(**A1**): **14/10/2025**

- Submission Deadline for Group(**A2**): **16/10/2025**

- Submission Deadline for Group(**A3**): **17/10/2025**