

Assignment-4

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

Objective:

1) Implement seed-fill algorithms:

- a) **Boundary fill**
- b) **Flood fill**

2) Implement the scanline fill algorithm:

- a) **Draw a closed polygon. Implement the scanline fill algorithm to fill the polygon.**

Submission Guidelines:

- Submit your entire Qt project folder.
- Include an assignment report.

Submission Deadline:

- Submission Deadline for Group(A1): **09/09/2025**
- Submission Deadline for Group(A2): **11/09/2025**
- Submission Deadline for Group(A3): **12/09/2025**