

Practical Assignment

Computer Graphics & Visualization

CS-352

29/01/2024

Assignment - 3

Question:

Write a program to draw a line joining two endpoints given by the user by Implementing the following algorithms:

1. Digital Differential Analyzer (DDA) line drawing
2. Bresenham's line drawing
3. Mid-Point line drawing

Note:

- Consider the endpoints for positive slope only with all three cases: (slope<1, slope=1, and slope>1)