

# Practical Assignment

Computer Graphics & Visualization

CS-352

17/01/2022

# Assignment - 2

## Question 1:

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

- Digital Differential Analyzer (DDA)
- Polynomial Method

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## Question 2:

Write a program for the previous question with the following conditions:

*if*  $|m| > 1$ , Increment  $x$  by 1 and compute  $y$

*if*  $|m| < 1$ , Increment  $y$  by 1 and compute  $x$