

Exp4

DDA CIRCLE ALGORITHM

Date:

Aim: To draw a circle using Digital Differential Algorithm.

Theory: Drawing a circle on the screen is a little complex than drawing a line.

DDA stands for Digital Differential Analyzer. We can draw circle using DDA Algorithm.

It takes the circle parameter ( radius) from the user to plot the desired circle. The program calculates each successive pixel that lies on the circle using DDA Algorithm.

Procedure:

Write steps of DDA circle drawing algm

Source code:

Write Code for Implemetation

Draw output on unrulled page show radius and epsilon value

Conclusion:????????????