



বরেন্দ্র বিশ্ববিদ্যালয়  
VARENDRA UNIVERSITY



## Department of Computer Science and Engineering

21<sup>st</sup> Batch

### Lab Report 3

Course title : Computer Graphics Lab  
Course Code : CSE - 422

Submitted By	Submitted To
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Signature

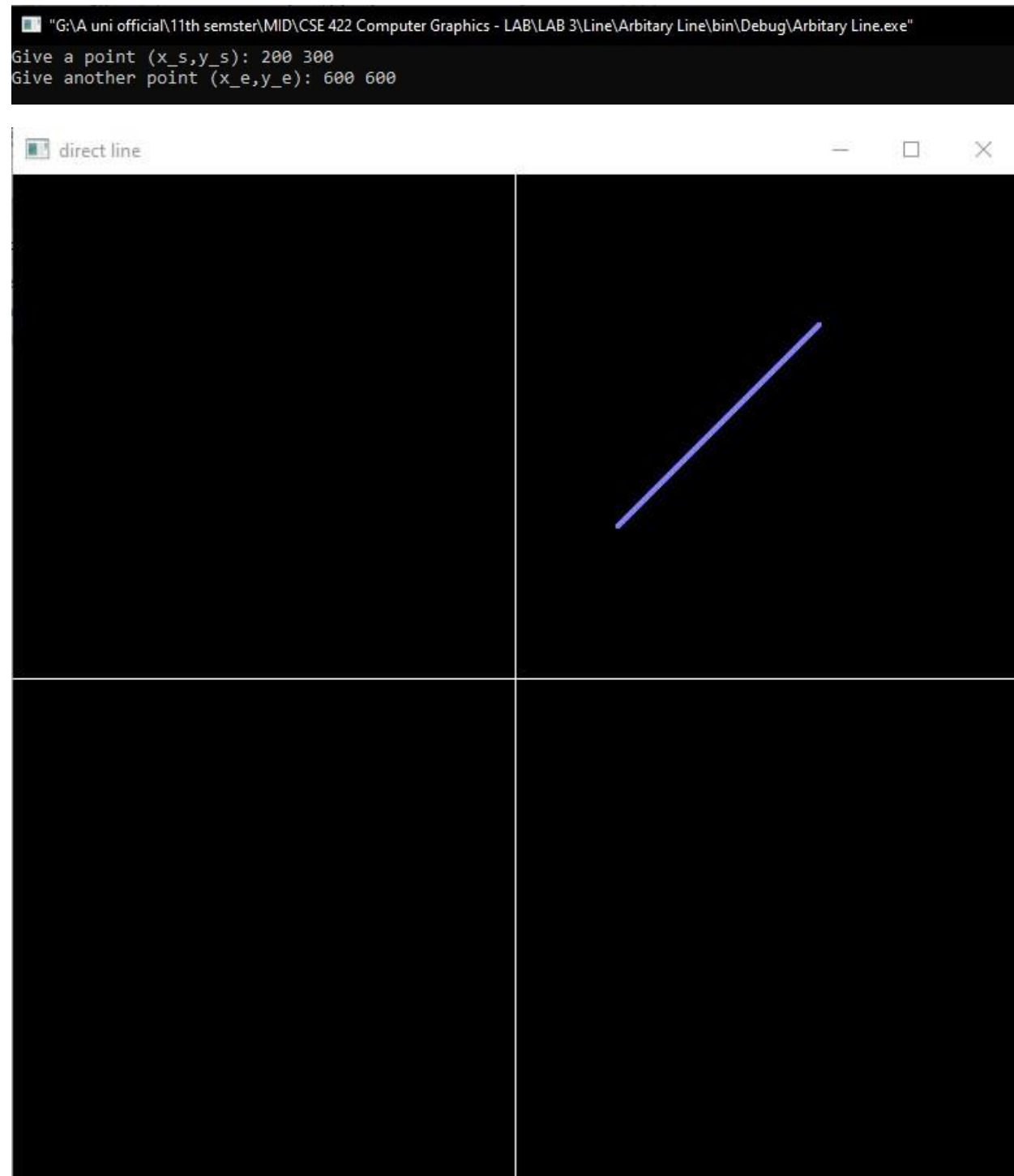
Submission date: 16/10/2022

**Problem Statement:** Drawing arbitrary line using “Direct Line Drawing Algorithm”, “Simple Digital Differential Analyzer”, “Bresenham’s Line Drawing Algorithm”.

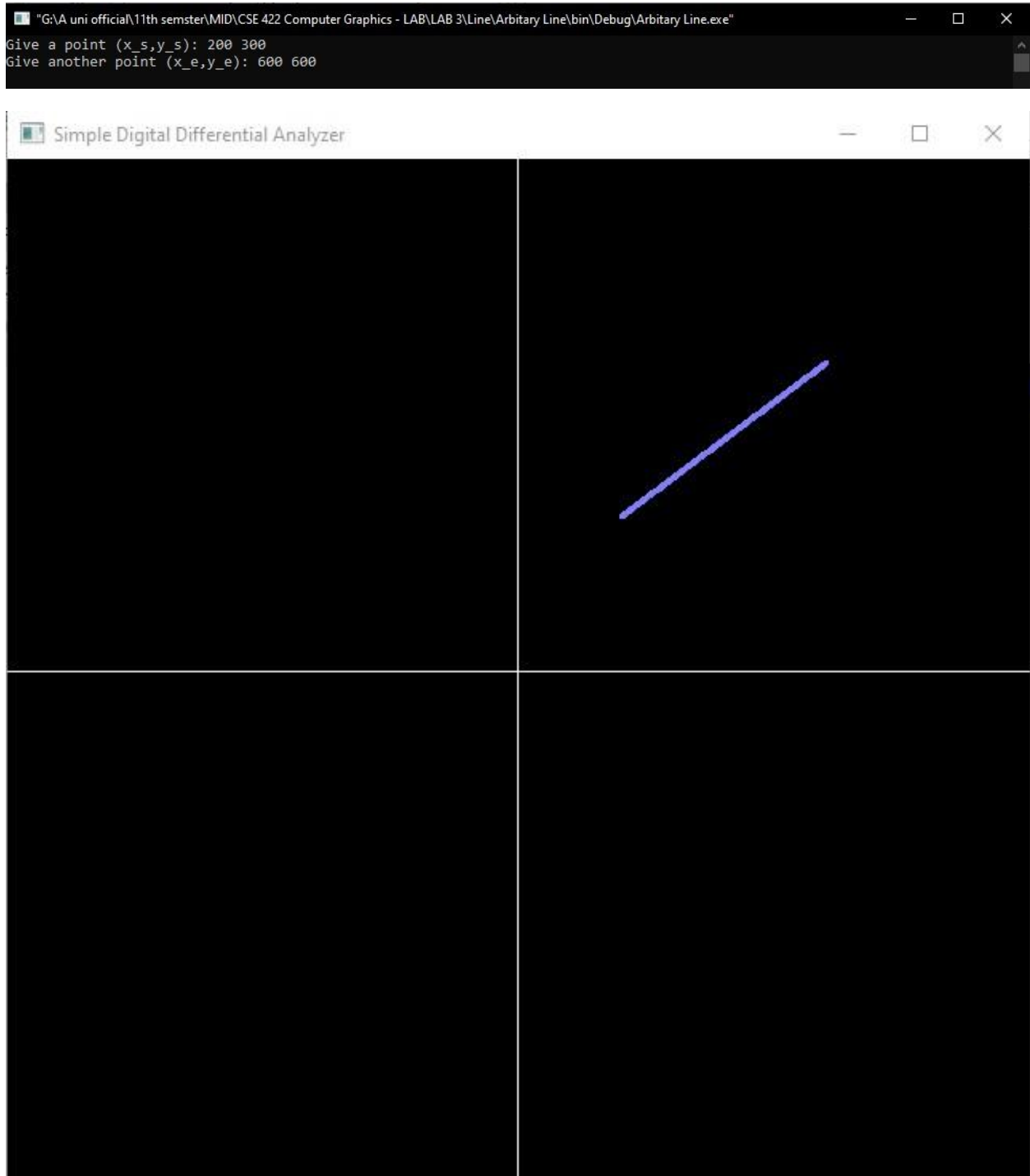
**Code:**

## Output:

### Direct Line Drawing Algorithm :



## Simple Digital Differential Analyzer:



## Bresenham's:

