

**Department of Computer Science and Engineering**

**21st Batch**

**Lab Report 3**

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

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| **Submitted By** | | **Submitted To** | |
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| Name | : Md. Mahfujur Rahman | Name | : Ayesha Akter Lima |
| ID | : 192311014 | Designation | : Lecturer,  Varendra University,  Rajshahi |
| Section | : A |  |
| Semester | : 11th |  |
| Batch | : 21st | Name | : Monika Kabir |
|  |  | Designation | : Assistant Professor  Varendra University,  Rajshahi |
|  |  |  |

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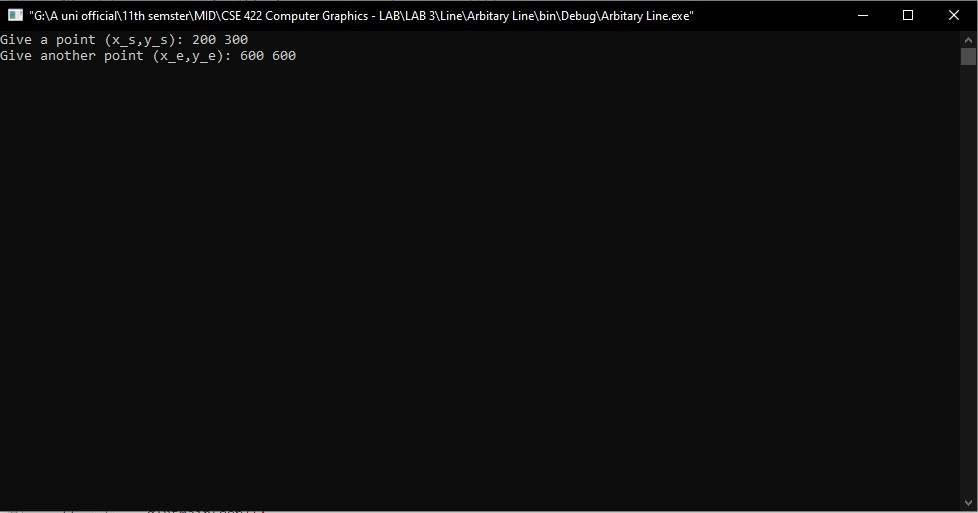
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| Signature | Submission date: 16/10/2022 |
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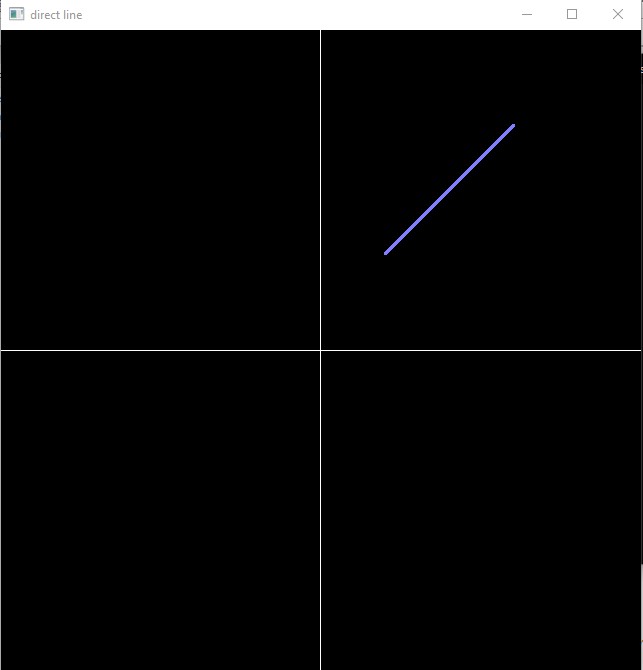
**Problem Statement:** Drawing arbitrary line using “Direct Line Drawing Algorithm ”, “Simple Digital Differential Analtyzer”, “Bresenham’s Line Draweing Algorithm”.

**Code:**

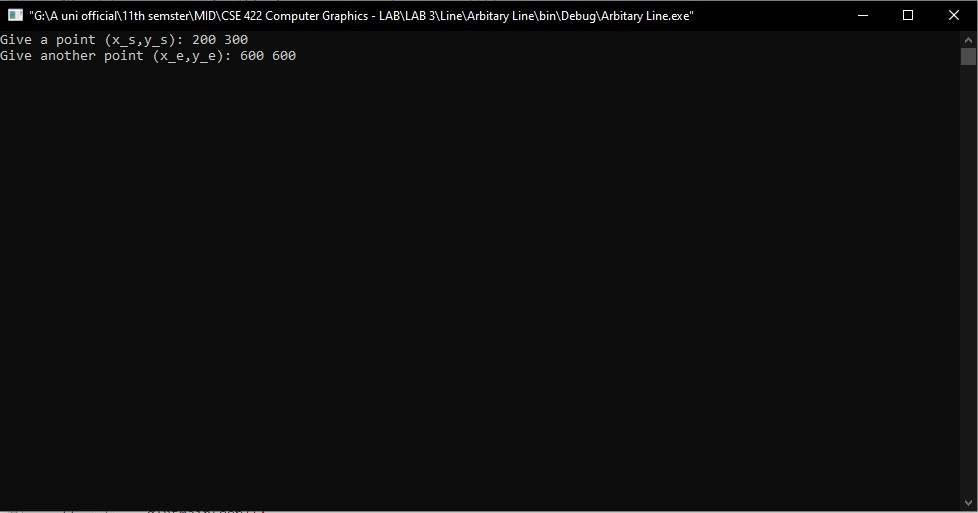
**Output:**

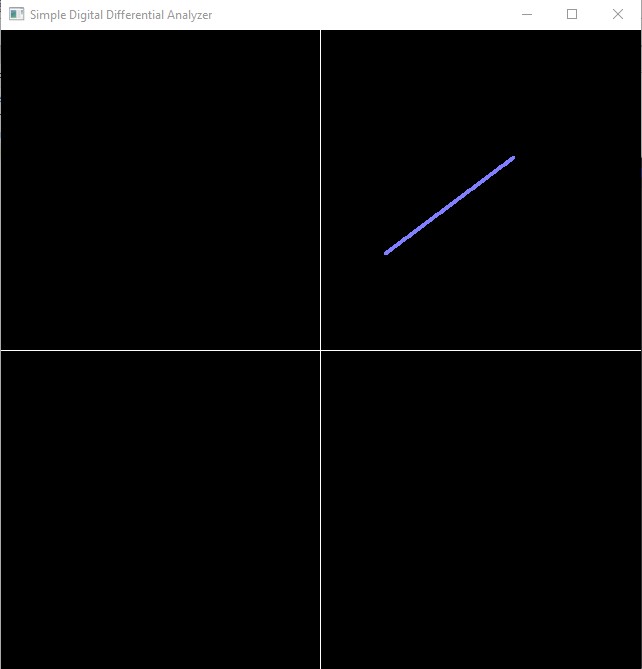
**Direct Line Drawing Algorithm :**

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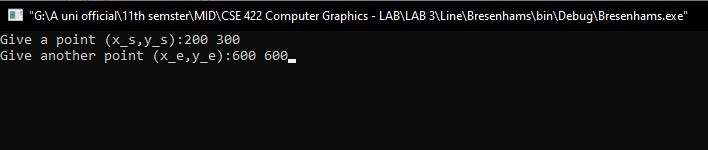
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**Simple Digital Differential Analyzer:**

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**Bresenham’s:**

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