

Course COMP-3520
Instructor Dr. B. Boufama
Assignment 01
Due date Midnight, Feb. 11, 2022

Jan. 21, 2022

Implement DDA line Algorithm using C/C++ language and OpenGL library.

Requirements :

- The algorithm must work for any slope (no exceptions).
- The inputs of the algorithm are the coordinates of two end points.
- Do not use the OpenGL routine to plot a line. Instead, use only point plotting routine.
- Upload your source file only.

Notes:

- 1- The TA (Mr. **Philip Pham**) office hours are on Fridays 1-3pm or by appointment on Teams. His email is **pham11l@uwindSOR.ca**.
- 2- You can use Java or Python or even another Graphics API like **Metal** or **Vulkan**
- 3- I am giving you 3 weeks for this assignment so that you can have enough time to use graphics for the first time.
- 4- All issues with assignments should be directed to your TA.