

AMERICAN UNIVERSITY OF ARMENIA

College of Science and Engineering

CS 217 / 317 Computer Graphics

Assignment 1 Part 1

SUBMISSION DEADLINE:

Sunday, September 11, 2022

Task 1: Write a method that implements Bresenham's line algorithm for all octants. The method should receive 2 points and calculate the pixel locations to draw a line.

Write an application that receives mouse clicks as inputs and uses the method to draw lines between them.