

Practice Assignment: W07_10-12

CISC 3120 Section ER6
Design and Implementation of Software Applications I

This exercise helps you get familiar to write simple GUI application with JavaFX. The instructor wrote a simple JavaFX application called `JavaFXDrawingBoard` with which one can draw simple line drawings. The application has two buttons and a canvas. One button is to select the line width, and the other the line color. You may browse the code on Github via the following URL,

<https://github.com/CISC3120/sampleprograms/blob/master/JavaFXDrawingBoard/>

Your tasks are as follows.

1. Copy the `JavaFXDrawingBoard` project to your `weekly practice` repository.
2. Read the code and understand the design of the application.
3. At present, you cannot erase anything you have drawn. *Add a button to the application. When the button is clicked, the application clears the drawing board.* You may refer to the `updateTheLine()` method for a hint.