

CSCI 1101
Computer Science II

Assignment No. 5

Date Given: Friday, March 31, 2017

Due: Monday, April 10, 2017, 11.55 P.M.

Welcome to your last assignment in CSCI 1101!

The objective of this assignment is to familiarize you with GUI design with JavaFX. Your task is simple. Take any of the GUI examples that were discussed in the lectures and extend it. You can design any GUI that you wish – the only requirement is that it must have UI Controls and Action Events (e.g., Button and/or Mouse events and/or Key presses).

Here are some suggestions of what you can do:

- Create an audio playlist
- Create a video playlist
- Create a GUI with buttons, etc. for a simple application
- Extend the ball animation program to include multiple balls
- Create a traffic light simulator
- Create a stop watch
- Create a simple game like Tic Tac Toe or extend the Tic Tac Toe game discussed in the lectures.

Again, these are just suggestions. Be creative! Enjoy working on the assignment!