

Name: _____ Section: _____ CM: _____

CSSE 220---Object-Oriented Software Development

Exam 2 – Graphics Part, October 2021

Allowed Resources on Part 2. Open book, open notes, and computer. Limited network access. You may use the network only to access your own files, the course Moodle and the course web pages, the textbook's site, Oracle's Java website, and Logan Library's online books. You may only use a search engine (like Google) to search within Oracle's Java website - all others uses or accessing websites other than those mentioned above are not allowed.

Instructions. You must disable Microsoft Teams, IM, email, and other such communication programs before beginning the graphics part of the exam. Any communication with anyone other than the instructor or a TA during the exam may result in a failing grade for the course.

You must actually get these problems working on your computer. Almost all of the credit for the problems will be for code that actually works. If you get every part working, comments are not required. If you do not get a method to work, comments may help me to understand enough so that you can earn (possibly a small amount of) partial credit.

Submit all modified files via Moodle.

Problem Description

Graphics Problem (21 points)

You must successfully implement Parts 1, 2, and 3. All 3 are required to earn 100% for this assessment

- Read over all these instructions (below) carefully
- Make sure you understand completely what functionality you must implement before you start coding
- If anything is unclear, simply do your best to follow the instructions and leave comments in your code describing your assumptions
- You can also email your instructor FOLLOWING the termination of the exam about any confusion

In order to 100% credit for this assessment you must successfully complete:

- TODO #1 (8 points) Link: [E2 Graphics Part 1 - Demo Video](#)
- TODO #2 (8 points) Link: [E2 Graphics Part 2 - Demo Video](#)
- TODO #3 (5 points) Link: [E2 Graphics Part 3 - Demo Video](#)

Where are the Todos?

- Look in the file *ResponsiveCarViewer.java* and you will find TODO #0 - TODO #3