**CMSC203 Assignment 0**

Class: CMSC203 CRN 30378

 Program: Assignment 0

Instructor:  Khandan Monshi

 Summary of Description: Assignment 0- download and set up all the necessary applications for this course.

 Due Date: 1/30/2023

 Integrity Pledge: I pledge that I have completed the programming assignment independently.

 I have not copied the code from a student or any source.

-Sophia Pettit

**Complete the following five parts of Assignment 0. Name your file as FirstInitialLastName\_Assignment0.docx**

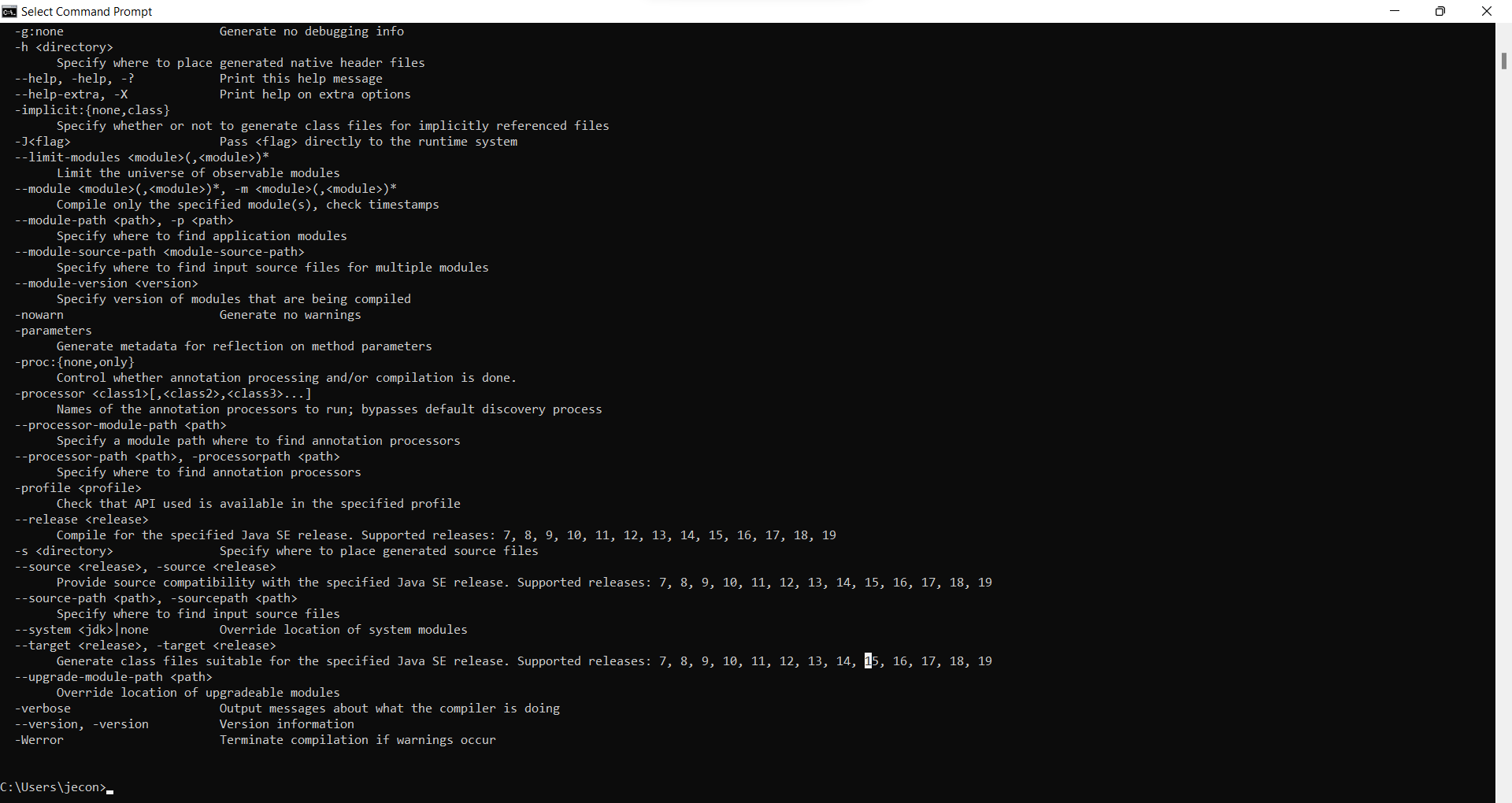
**Part1: Setup GitHub:** Provide the screen shots of your GitHub account with Assignment 0 file is uploaded on GitHub:

**A screenshot of a computer

Description automatically generated**

**Part 2 -Install JDK, Test java Application from Command Line**

Provide the screen shots from Step 1 and 2 here:

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**Text

Description automatically generated with low confidence**

**Part 3 - Install Eclipse, Test Eclipse Java Application**

Provide the screen shots from Step 1 and 2 here:

**Graphical user interface, application

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**Part 4 - Install, Setup, Test Junit Program.**

Provide the screen shots showing:

* 1. Eclipse with working JUnit Test example
  2. Project screenshot
  3. Running example screenshot

**Graphical user interface, application

Description automatically generated**

**Part 5 - Install, Setup, and Test JavaFX Application.**

Provide the screen shots showing:

1. JavaFX Project screenshot
2. Running example screenshot
3. Java Source Code File

**A screenshot of a computer

Description automatically generated**

**Lessons Learned** <Provide answers to the questions listed below>**:**

Write about your Learning Experience, highlighting your lessons learned and learning experience from working on this assignment.

What have you learned?

I have learned how to set up, and make sure I have all the necessary applications for this course. I also learned how to use command prompt

What did you struggle with?

Part 5 specifically with getting the code to run, I did the previous steps in adding a user library and the jar files but there are errors in the code that I copied from example. Doesn’t understand what I’m importing. Was eventually able to do it once the new instructions for installing javaFX were posted on blackboard

What parts of this assignment were you successful with, and what parts (if any) were you not successful with?

Part 5 wasn’t fully successful with, but I was able to eventually fix it, the other sections I was able to do without any extra help.

Provide any additional resources/links/videos you used to while working on this assignment.

n/a

**Check List:** <Provide answers to the column Y/N or N/A >**:**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** |  | **Y/N** | **Comments** |
|  | **Assignment files:** |  |  |
|  | * FirstInitialLastName\_Assignment0.docx/pdf | **Yes or No** | **yes** |
|  | * Source java files | **Yes or No** | **yes** |
|  | **Program compiles** | **Yes or No** | **yes** |
|  | **Program runs with desired outputs related to a Test Plan** | **Yes or No** | **yes** |
|  | **Documentation file: Screenshots of** |  |  |
|  | * Part1: Setup GitHub | **Yes or No** | **yes** |
|  | * Part 2 -Install JDK, Test java Application from Command Line | **Yes or No** | **yes** |
|  | * Part 3 - Install Eclipse, Test Eclipse Java Application | **Yes or No or N/A** | **yes** |
|  | * Part 4 - Install, Setup, Test Junit Program | **Yes or No or N/A** | **yes** |
|  | * Part 5 - Install, Setup, and Test JavaFX Application. | **Yes or No or N/A** | yes |
|  | * Lessons Learned | **Yes or No** | **yes** |
|  | * Checklist is completed and included in the Documentation | **Yes or No** | yes |