**CMSC203 Assignment 0**

Class: CMSC203 CRN XXXX

 Program: Assignment 0

Instructor: Professor Grinberg

 Summary of Description: Eclipse, JDK, Junit, JavaFx and Github setup.

 Due Date: 02/02/2021 (<02/02/2021>)

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

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

**Complete the following five parts of Assignment 0:**

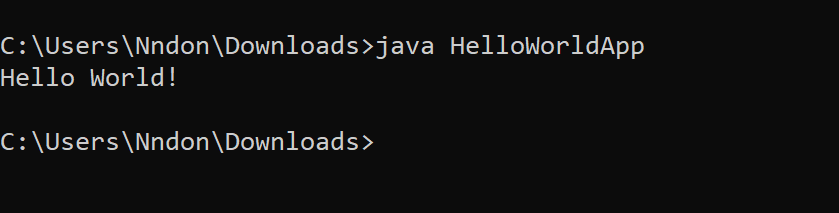
**Part1: Setup GitHub:** Provide the screen shots of your GitHub account with Assignment 0 file is uploaded here:

**Graphical user interface, application, Teams

Description automatically generated**

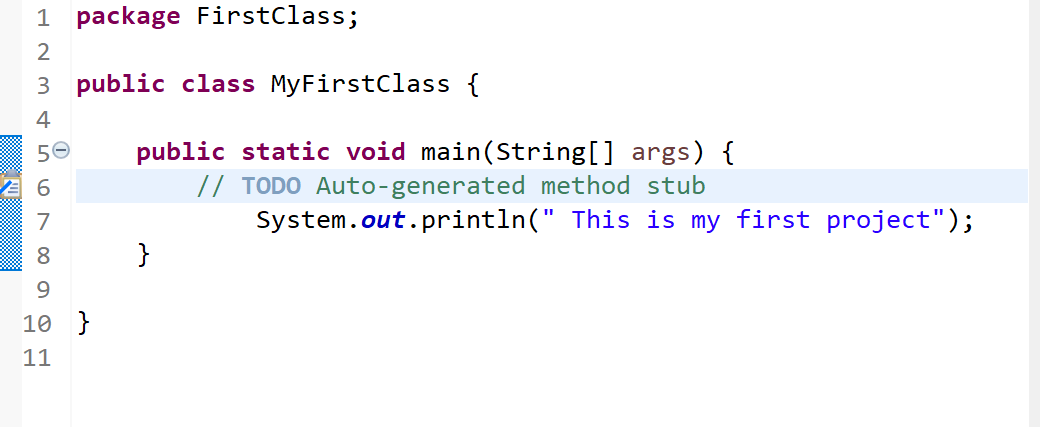
**Part 2 -Install JDK, Test java Application from Command Line**

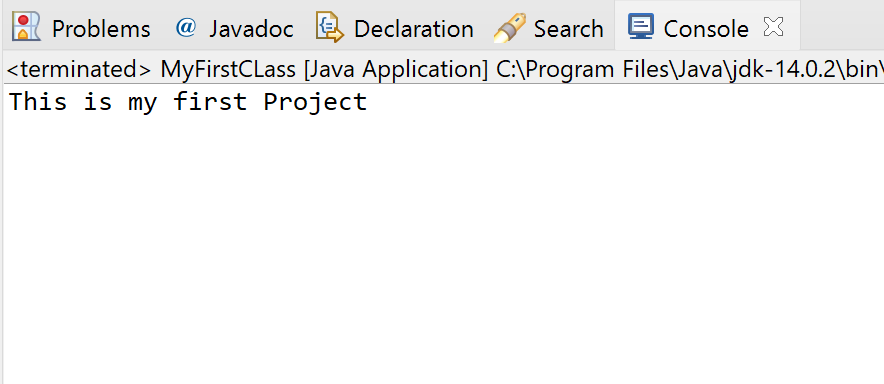
Provide the screen shots from Step 1 and 2 here:



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

Provide the screen shots from Step 1 and 2 here:





**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, text, 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

**Graphical user interface, application

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 learned how to setup Junit, JavaFX and use Github at a basic level

What did you struggle with?

I struggled with running the Java from the command prompt.

While I did troubleshoot, I am working on finding a solution for that

What parts of this assignment were you successful with, and what parts (if any) were you not successful with? I was successful with JavaFx, Junit Setup, Github setup and I was not successful with running the HelloworldApp from the command prompt.

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

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

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