**CMSC203 Assignment 0**

Class: CMSC203 CRN 32293

 Program: Assignment 0

Instructor: Ashique Tanveer

 Summary of Description: Setup GitHub, Install and setup JDK, install and setup Eclipse and JavaFX

 Due Date: 02/02/2023

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

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

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

Graphical user interface, text, email

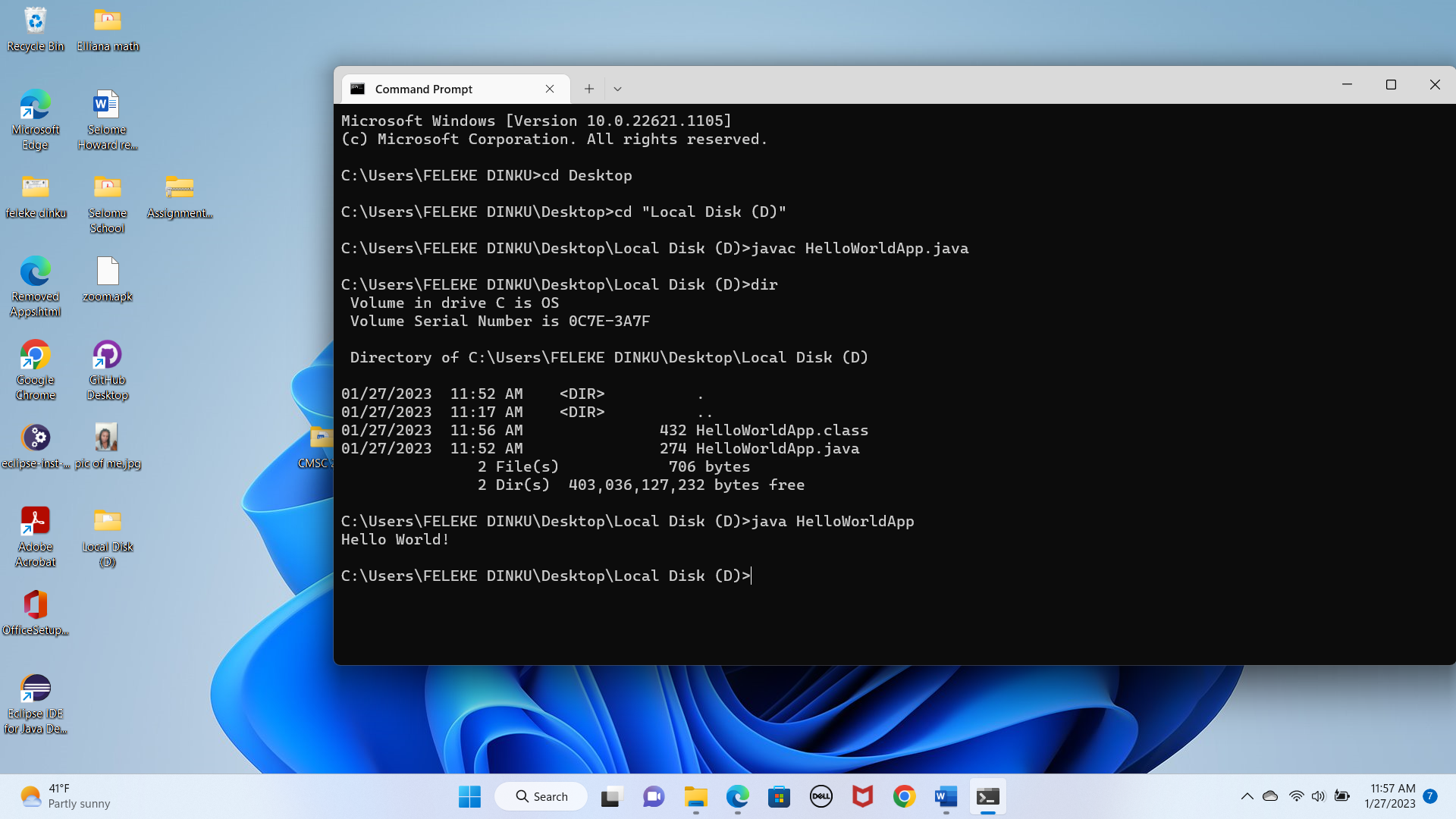
Description automatically generated

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

Provide the screen shots from Step 1 and 2 here:

A screenshot of a computer

Description automatically generated



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

Provide the screen shots from Step 1 and 2 here:

Graphical user interface, application

Description automatically generated

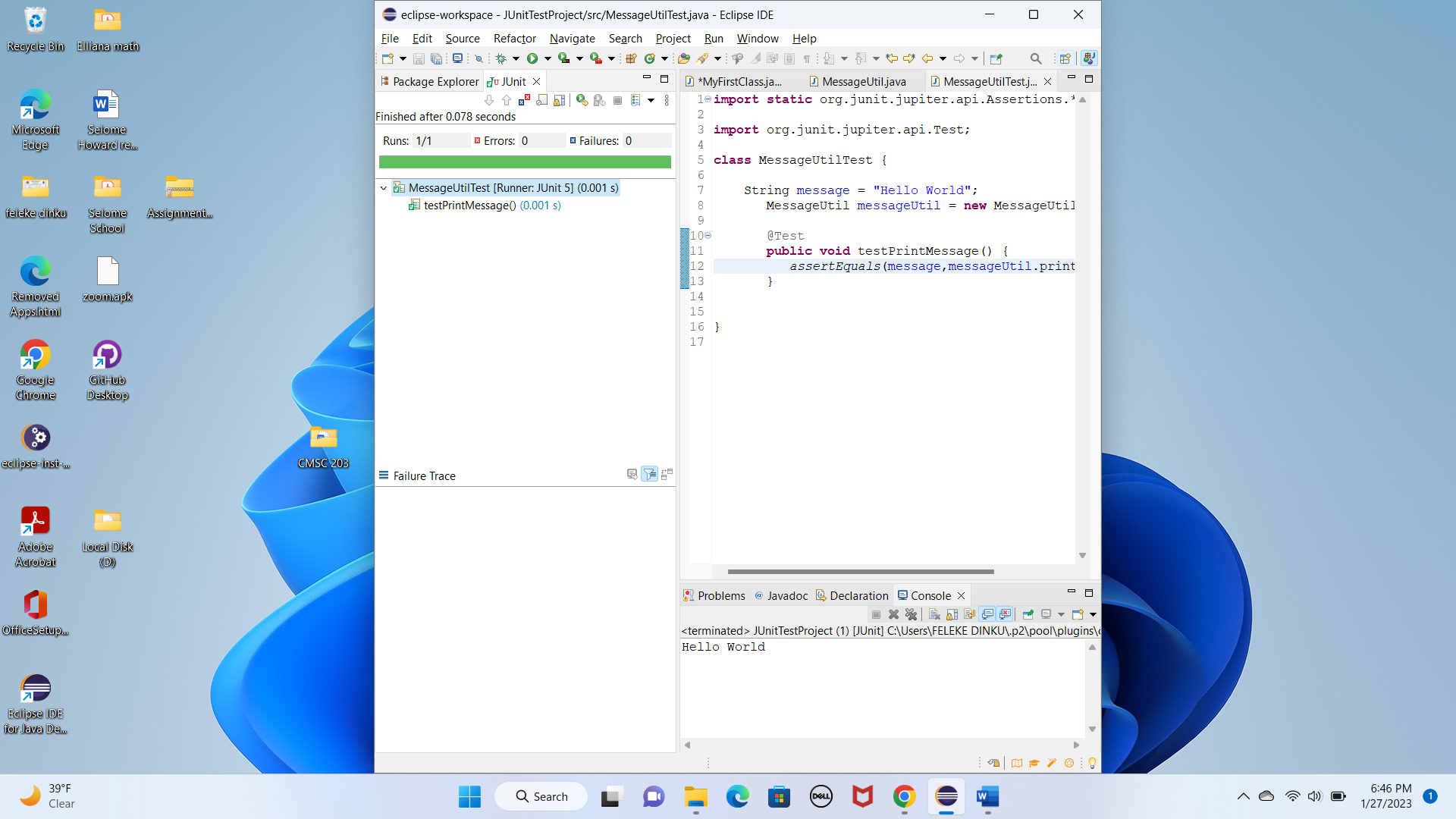
Graphical user interface, application, Word

Description automatically generated

**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



**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

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

What have you learned? I have learned it is very important to have the write instruction to install and setup.

What did you struggle with? Compile and Run Java FX

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

I was not successful with Compile and Run Java FX so I watched YouTube video.

<https://www.youtube.com/watch?v=H12uPhQ-oyY>

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

|  |  |  |  |
| --- | --- | --- | --- |
| **#** |  | **Y/N** | **Comments** |
|  | **Assignment files:** |  |  |
|  | * FirstInitialLastName\_Assignment0.docx/pdf | **Yes** |  |
|  | * Source java files | **Yes** |  |
|  | **Program compiles** | **Yes** |  |
|  | **Program runs with desired outputs related to a Test Plan** | **Yes** |  |
|  | **Documentation file: Screenshots of** |  |  |
|  | * Part1: Setup GitHub | **Yes** |  |
|  | * Part 2 -Install JDK, Test java Application from Command Line | **Yes** |  |
|  | * Part 3 - Install Eclipse, Test Eclipse Java Application | **Yes** |  |
|  | * Part 4 - Install, Setup, Test Junit Program | **Yes** |  |
|  | * Part 5 - Install, Setup, and Test JavaFX Application. | **Yes** |  |
|  | * Lessons Learned | **Yes** |  |
|  | * Checklist is completed and included in the Documentation | **Yes** |  |