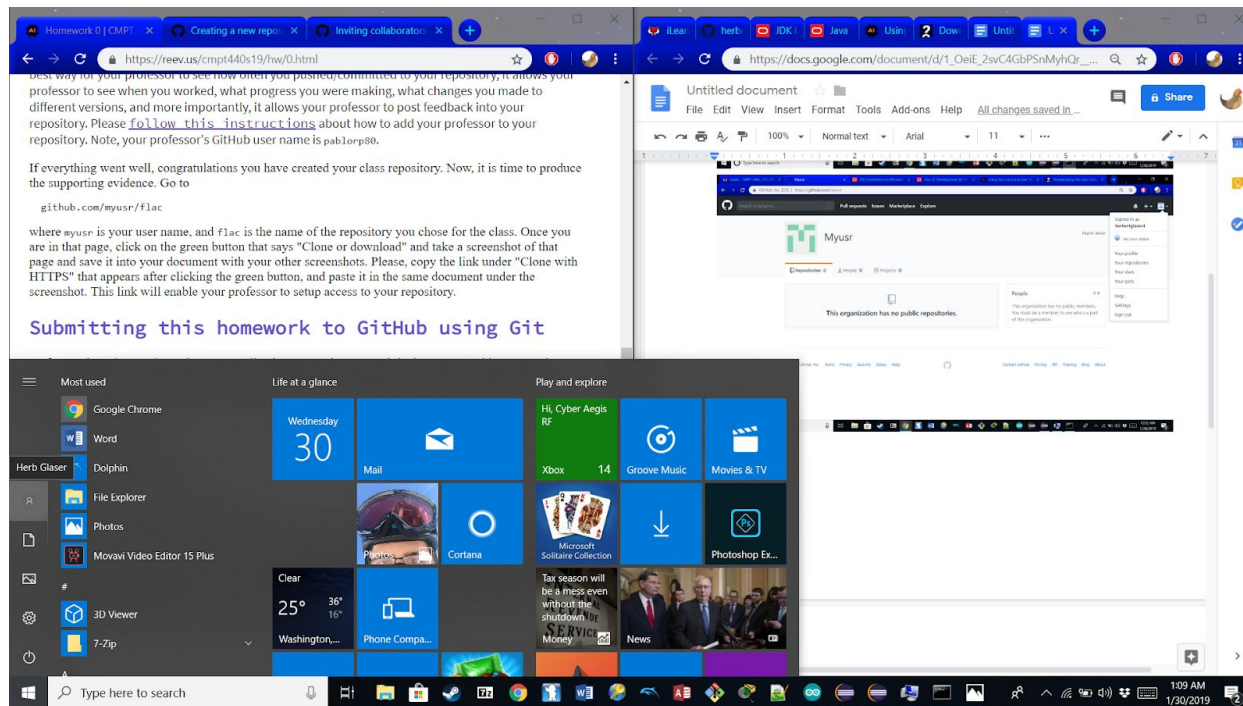


Herbert Glaser
Cmpt 440 Homework 0
1/30/2019
ID# 20073691

My machine proof



Java VM Version

The screenshot displays two windows side-by-side. The left window is the Eclipse IDE, showing a Java file named 'Hello.java' with the following code:

```
1 public class Hello {  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11
```

A terminal window is open within the IDE, showing the output of the command 'java -version':

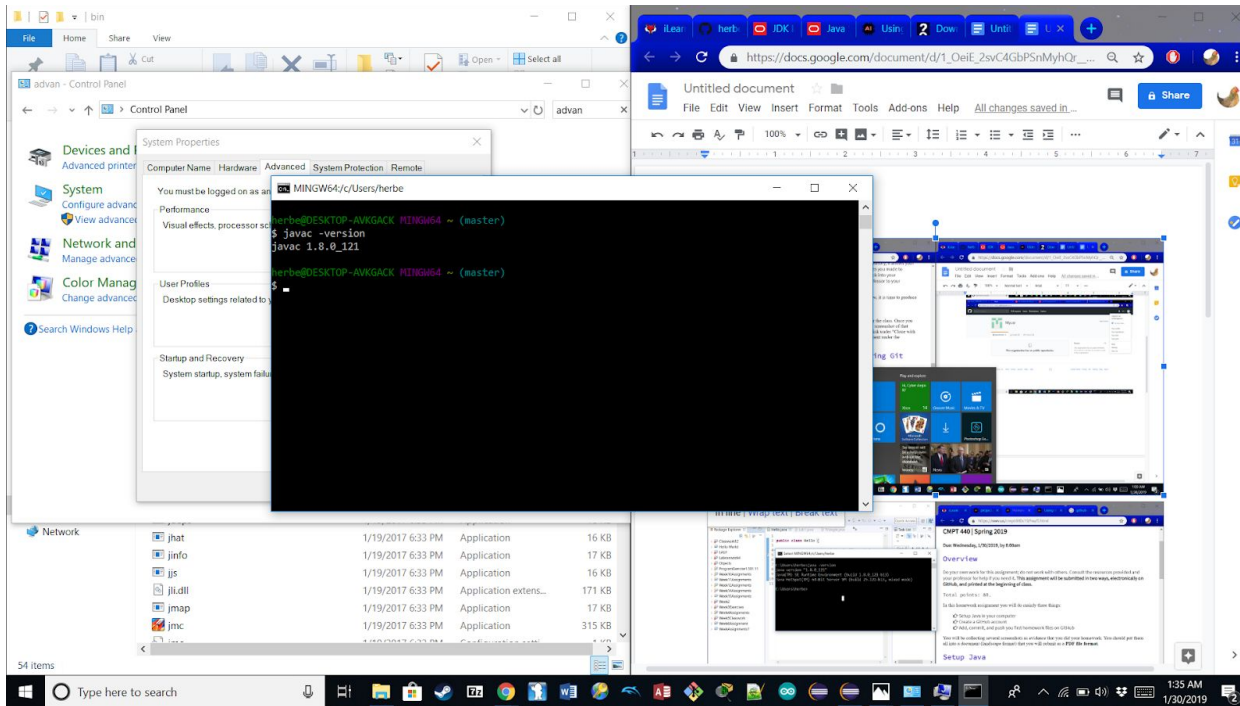
```
C:\Users\herbe>java -version  
java version "1.8.0_121"  
Java(TM) SE Runtime Environment (build 1.8.0_121-b13)  
Java HotSpot(TM) 64-bit Server VM (build 25.121-b13, mixed mode)  
C:\Users\herbe>
```

The right window is a web browser displaying the 'CMPT 440 | Spring 2019' assignment page. The page includes the following information:

- Due:** Wednesday, 1/30/2019, by 8:00am
- Overview**
 - Do your own work for this assignment; do not work with others. Consult the resources provided and your professor for help if you need it. **This assignment will be submitted in two ways, electronically on GitHub, and printed at the beginning of class.**
 - Total points: 80.
 - In this homework assignment you will do mainly three things:
 - Setup Java in your computer
 - Create a GitHub account
 - Add, commit, and push your first homework files on GitHub
 - You will be collecting several screenshots as evidence that you did your homework. You should put them all into a document (landscape format) that you will submit as a **PDF file format**.
- Setup Java**
 - Your first mission is to install Java in your personal computer. Now, here is the thing, your computer might already have Java installed. To find out, use the shell to run the following commands (if you have no experience with the shell, you should read [this brief introduction](#) about using the shell):
 - Test if you have the Java Virtual Machine runtime environment installed as follows:

```
java -version
```
 - If you do have installed the Java VM, you should receive details of the version installed in your system. Take a screenshot of that and put in a document along with all the next screenshots you will take. Take it so that it is legible please.
 - Now, test if you have the Java compiler installed as follows:

Java Compiler Version



GitHub Account

The screenshot shows a web browser window with the GitHub profile of user `herbertglaser4`. The browser's address bar shows the URL `https://github.com/herbertglaser4/`. The page features a dark header with navigation links: `Pull requests`, `Issues`, `Marketplace`, and `Explore`. On the left, the user's profile is displayed with a blue placeholder for a profile picture and a button labeled `Set your status`. Below the profile is a section for `Organizations` with a GitHub logo. The main content area includes a `ProTip!` about updating the profile, an `Introducing user status` notification, and a `2 contributions in the last year` calendar visualization. The calendar shows a single green square on January 1, 2019. Below the calendar is a `Contribution activity` section with a `Jump to` dropdown set to `2019`. A timeline shows a commit on January 1, 2019, with the message `Created 1 commit in 1 repository` and the repository name `herbertglaser4/cmp440qlaser`. A right-hand sidebar contains a dropdown menu for the user, showing options like `Set your status`, `Your profile`, `Your repositories`, `Your stars`, `Your gists`, `Help`, `Settings`, and `Sign out`. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating `1:39 AM 1/30/2019`.

GitHub Class repository

The screenshot shows the GitHub web interface for the repository `herbertglaser4/cmp440glaser`. The page is titled "Quick setup — if you've done this kind of thing before" and provides instructions for cloning the repository. The repository is marked as "Private" and has 0 Watch, 0 Star, and 0 Fork. The user is signed in as `herbertglaser4`. The instructions are as follows:

Quick setup — if you've done this kind of thing before

Set up in Desktop or **HTTPS** `SSH` `https://github.com/herbertglaser4/cmp440glaser.git`

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# cmp440glaser" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/herbertglaser4/cmp440glaser.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/herbertglaser4/cmp440glaser.git
git push -u origin master
```

GitHub Class repository HTTPS link -

<https://github.com/herbertglaser4/cmp440glaser.git>