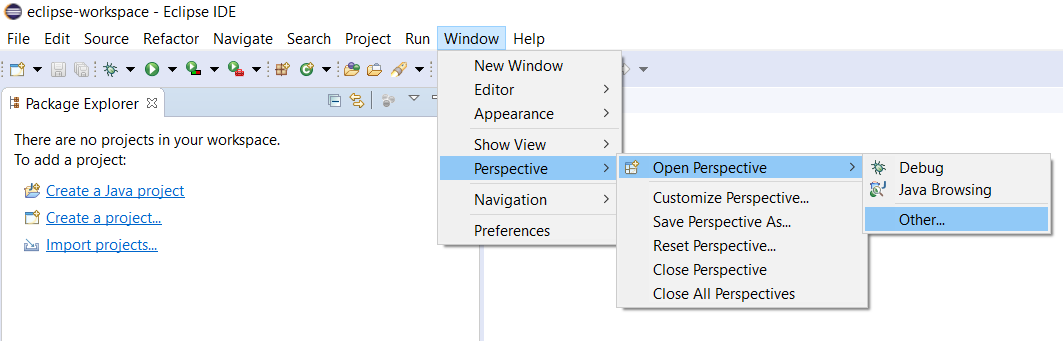
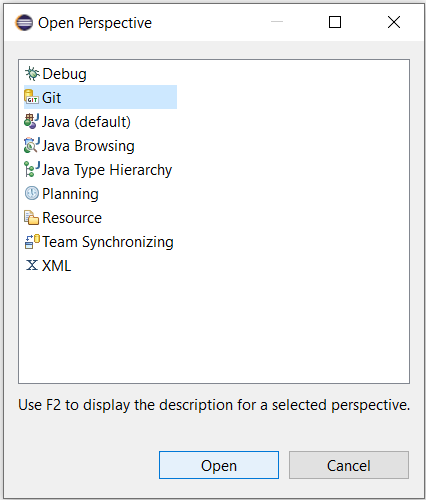
**Integrate eGit Plugin with Eclipse**

<https://www.youtube.com/watch?v=XuuzSaelUzo>

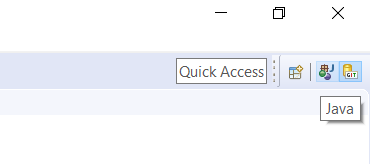
Step 1:



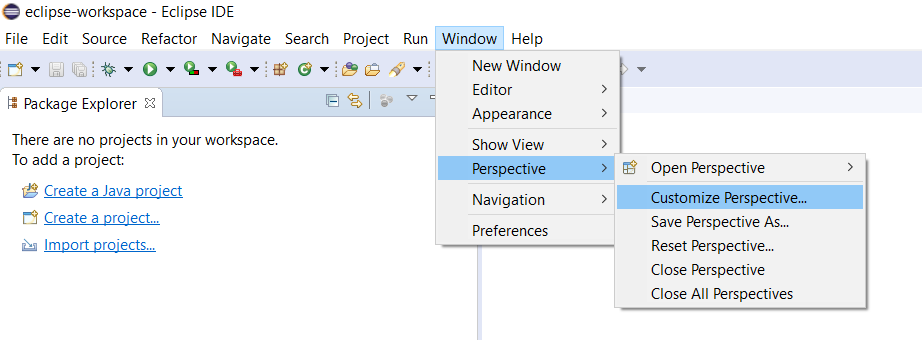
Step 2:



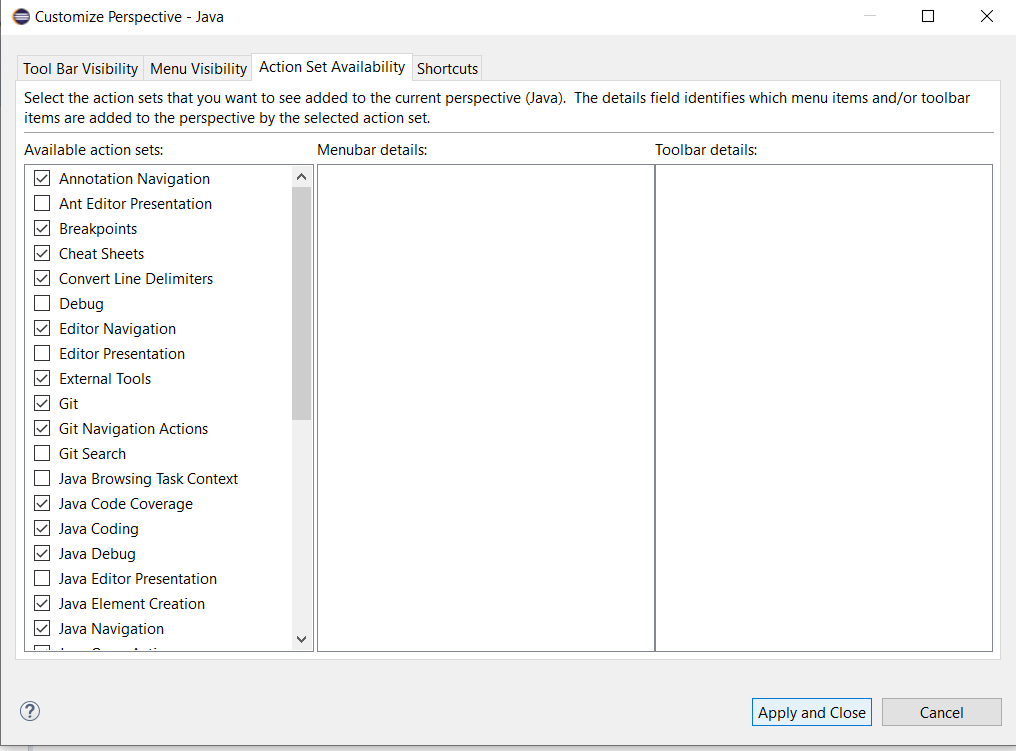
Step 3: Select Java Perspective



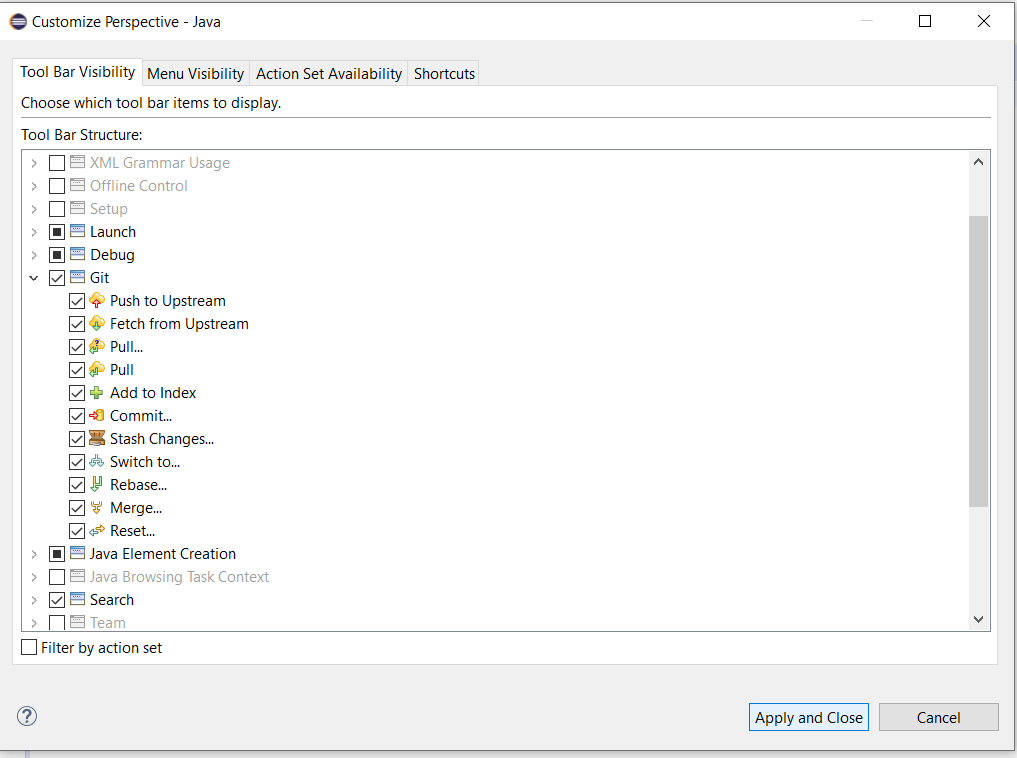
Step 4:



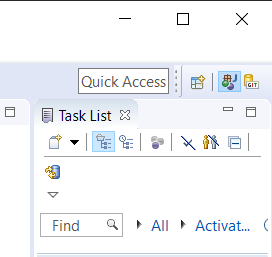
Step 5: Select both Git and Git Navigation Actions from the “Action Set Availability” tab.



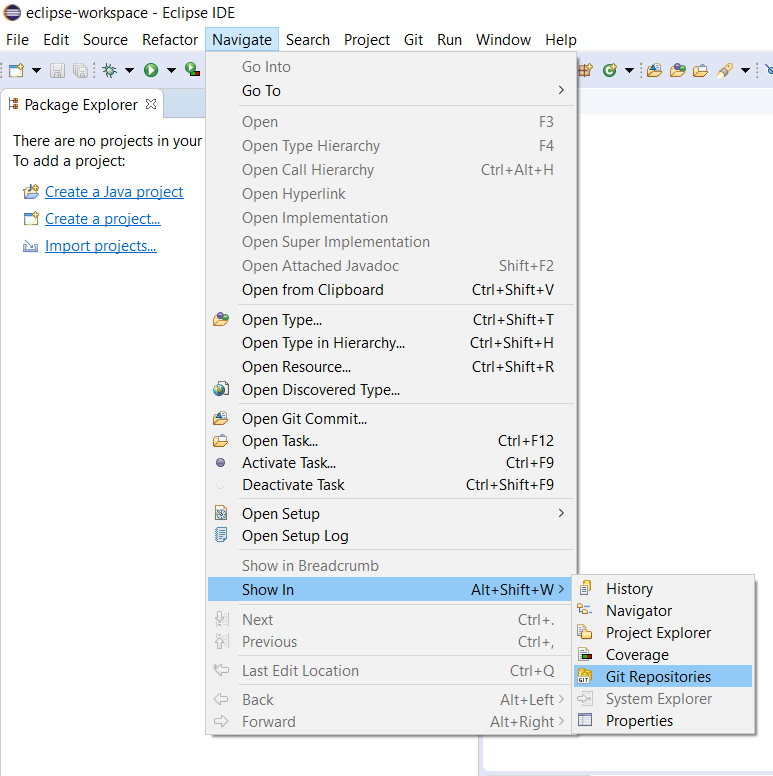
Step 6: Make sure Git and everything under it are selected. Select “Apply and Close” button



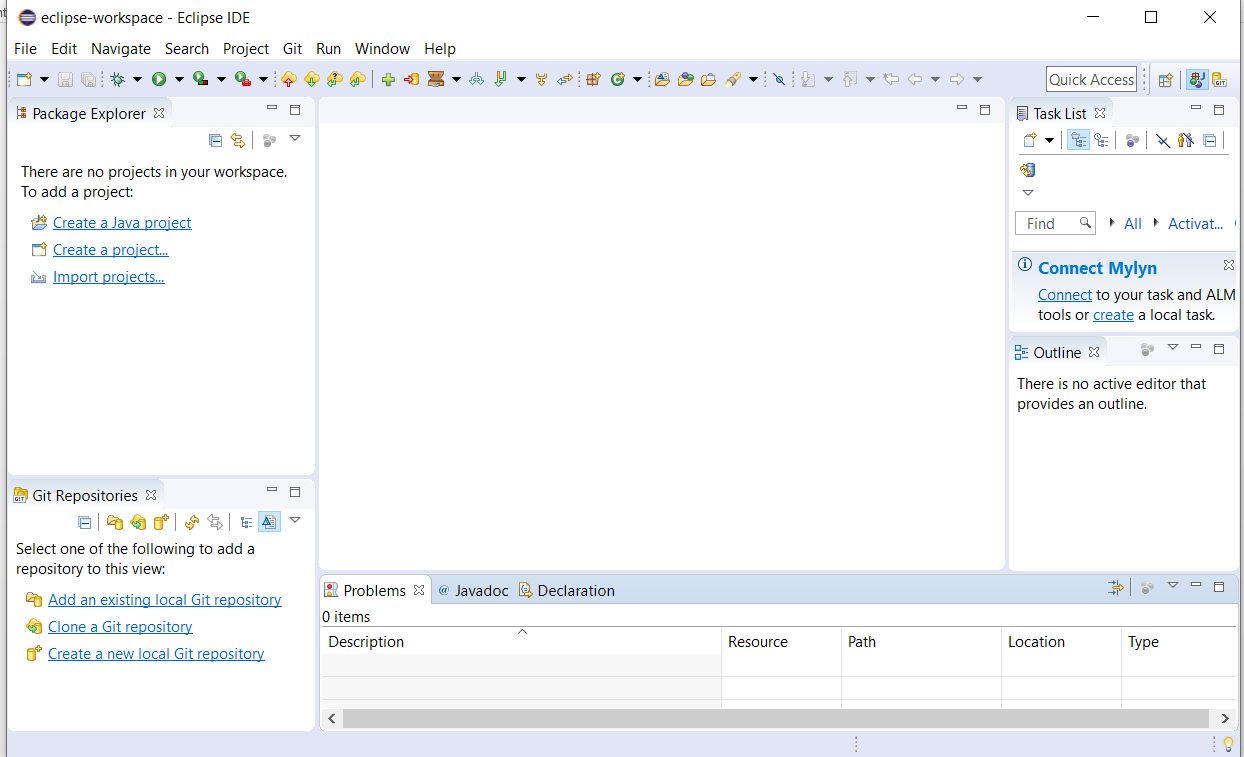
Step 7: Make sure the Java perspective is selected first.



Step 8:



It should look like this.



**Create an Empty Repository on GitHub**

**Option #1** (Created by Sarah)

Go to the Github Classroom <https://classroom.github.com/a/5f5_TZSo>

If you haven’t accepted the assignment, click the green “Accept” button. This will create a repository for the assignment.

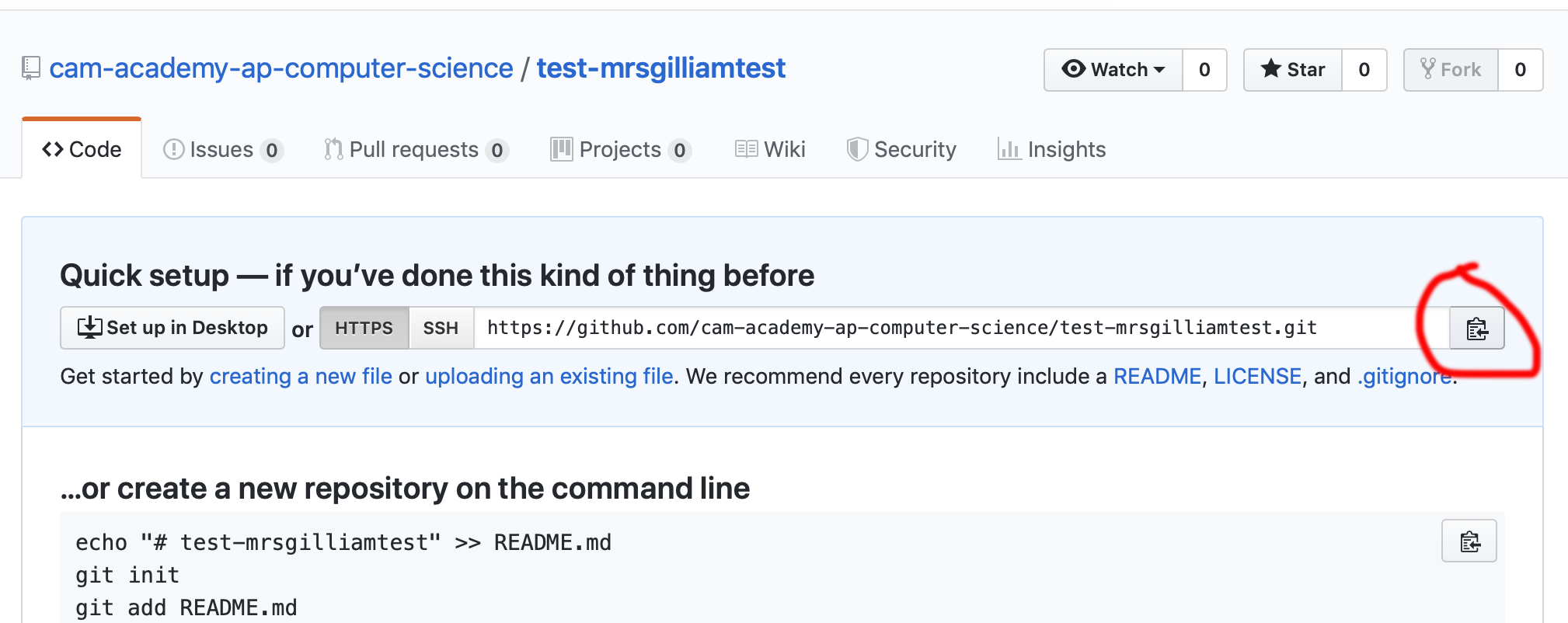
If you already accepted the assignment, move on to the next step.

**Clone the repo:** To get the contents of a remote repository onto your own computer, i.e. to get a 'local' copy, you have to "Clone or download" it. There are a few options here (clone or download? HTTPS or SSH? etc.) but to keep things simple, we will use **Clone** with **HTTPS**.

1. Click on the link next to “Your assignment has been created here:”,



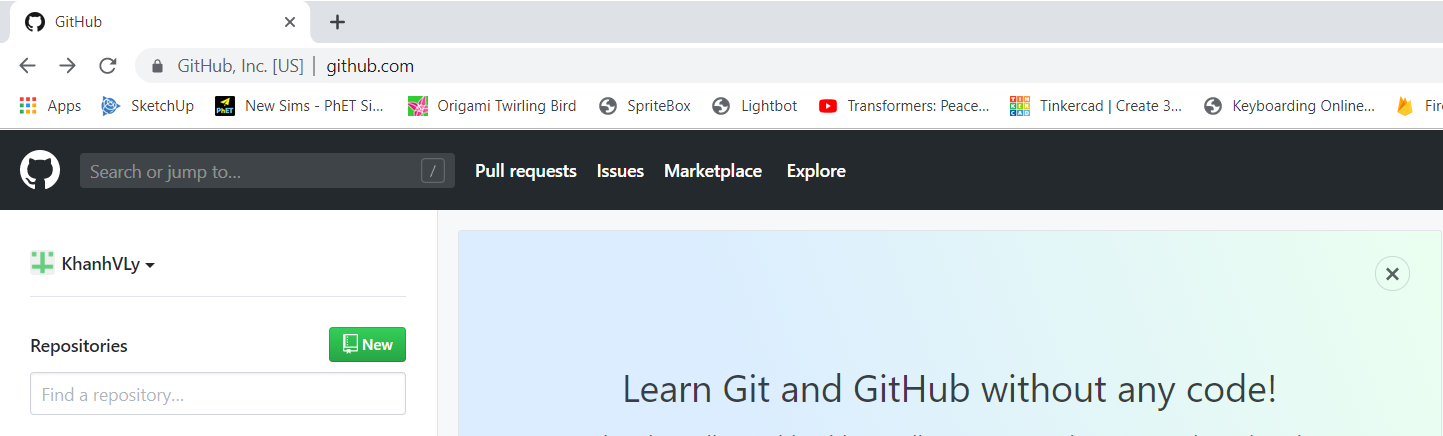
1. 'Click on the copy-to-clipboard button



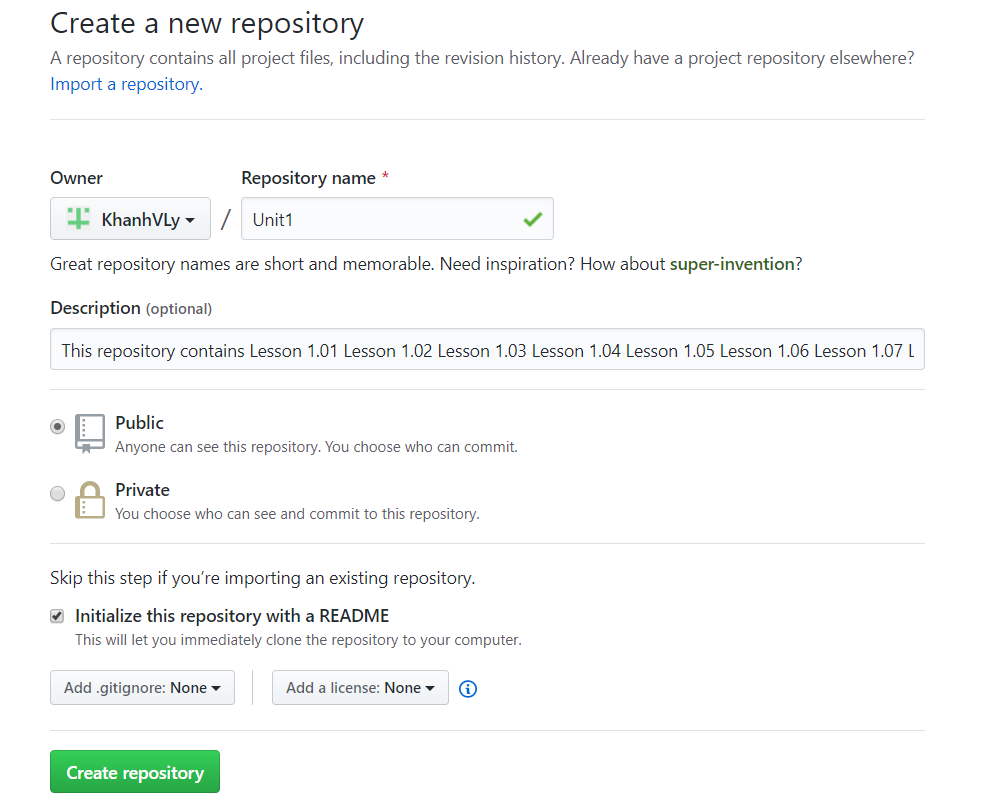
**Option #2**

Step 1: Sign it to GitHub.com to create a Repository

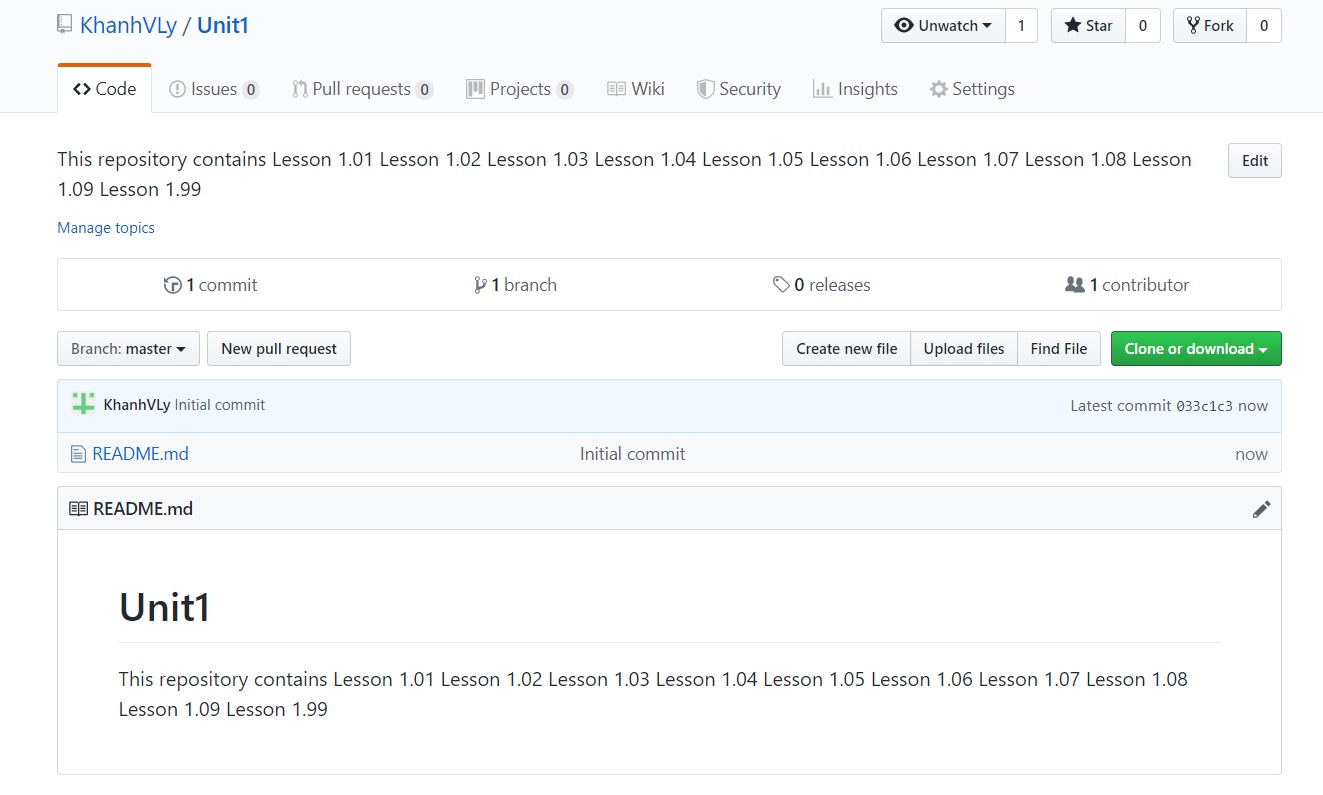
Step 2: This image shows I already signed in. I Just need to select the New button.



Step 3:

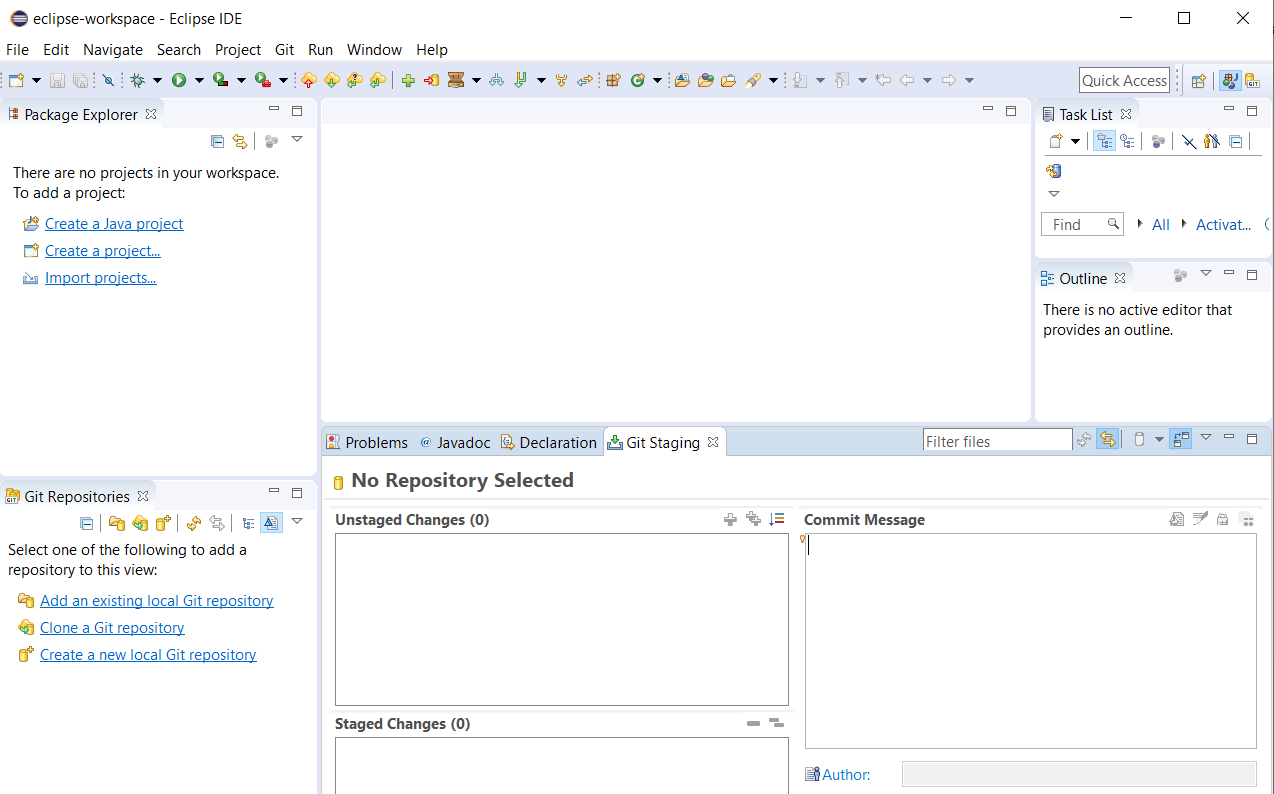


Step 4: select the “Clone or Download” button and copy the url.

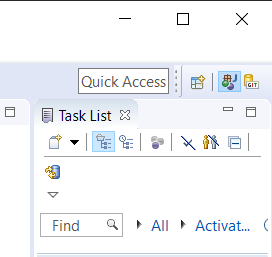


**Use Eclipse to clone an Empty GitHub Repository**

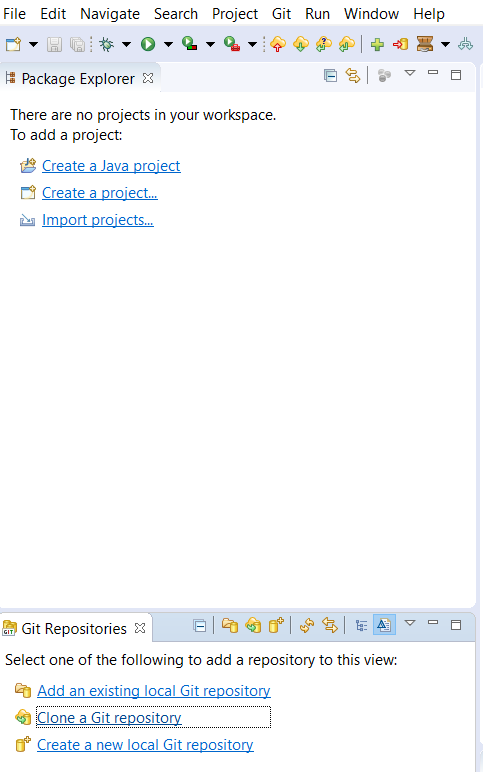
Step 1: Open the Eclipse



Step 3: Make sure the Java perspective is selected first.

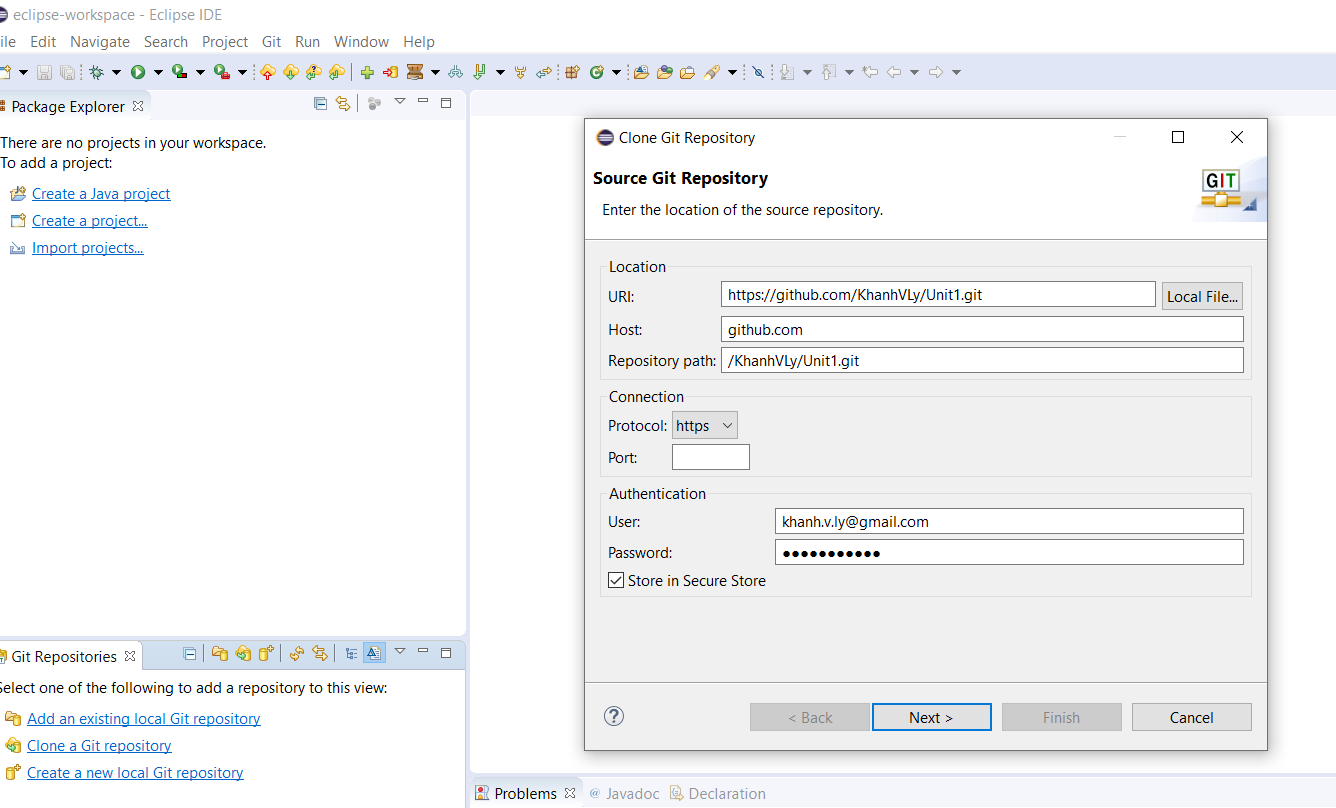


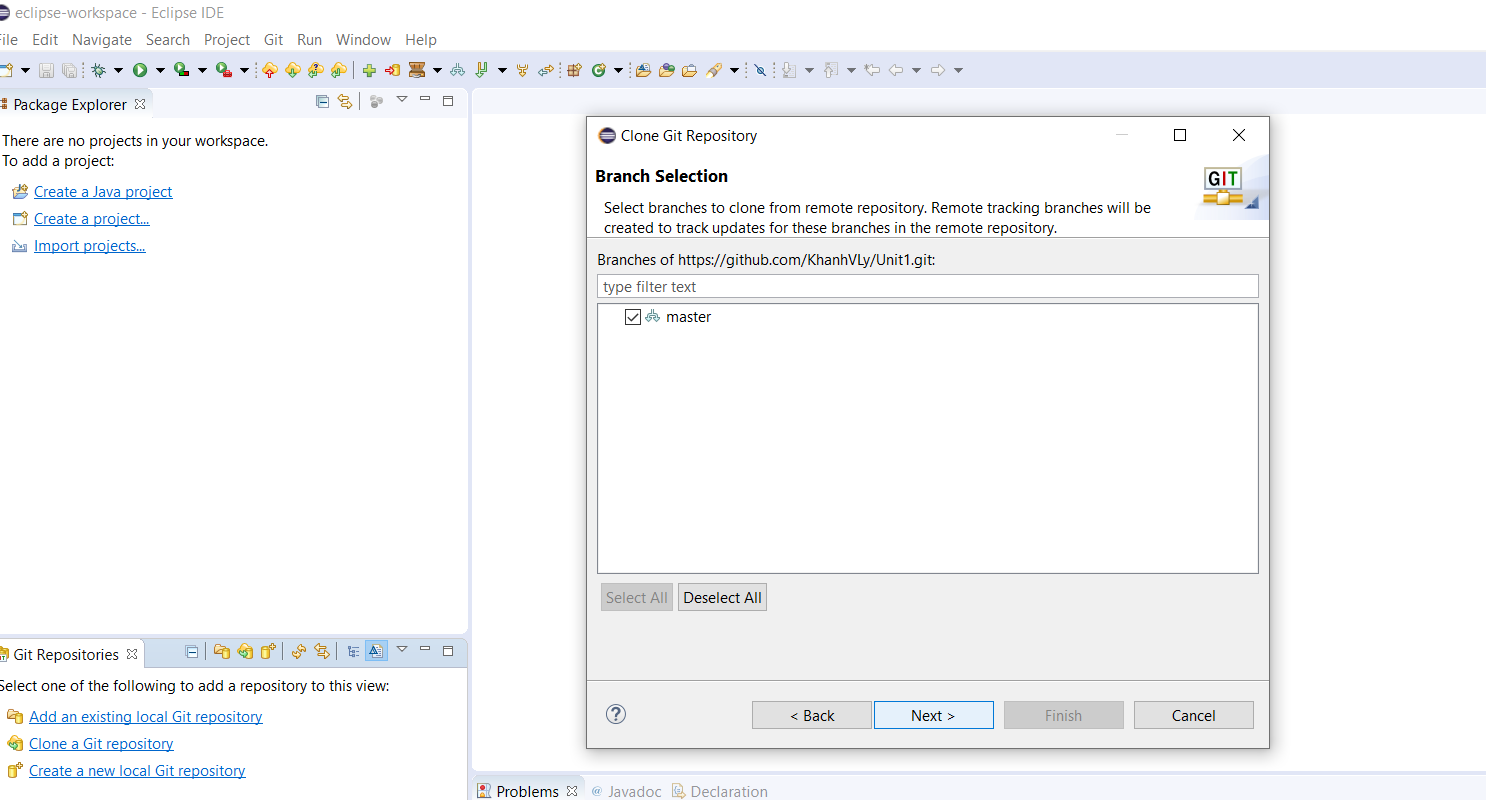
Step 4: Select the “Clone a Git repository” button.



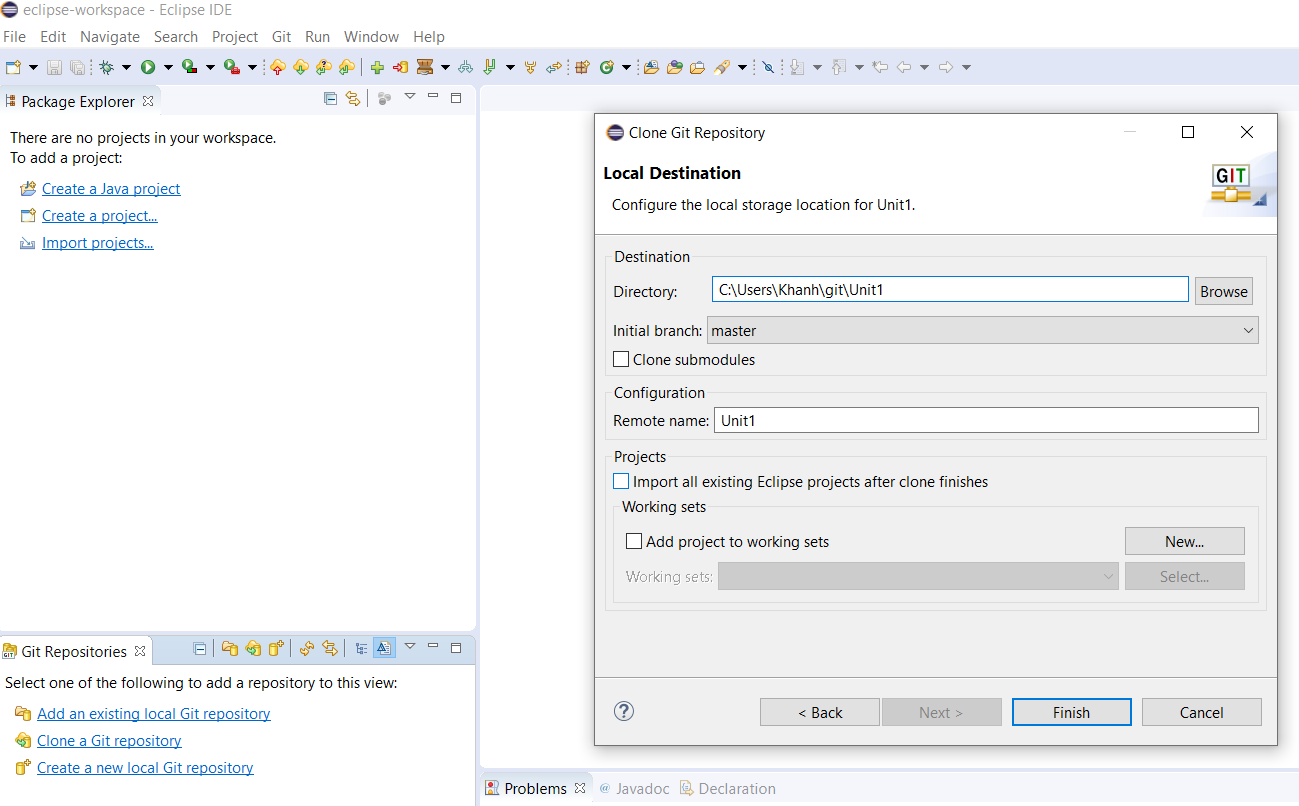
Step 4: Replace my info with your info in all the text boxes by pasting the url you copied from

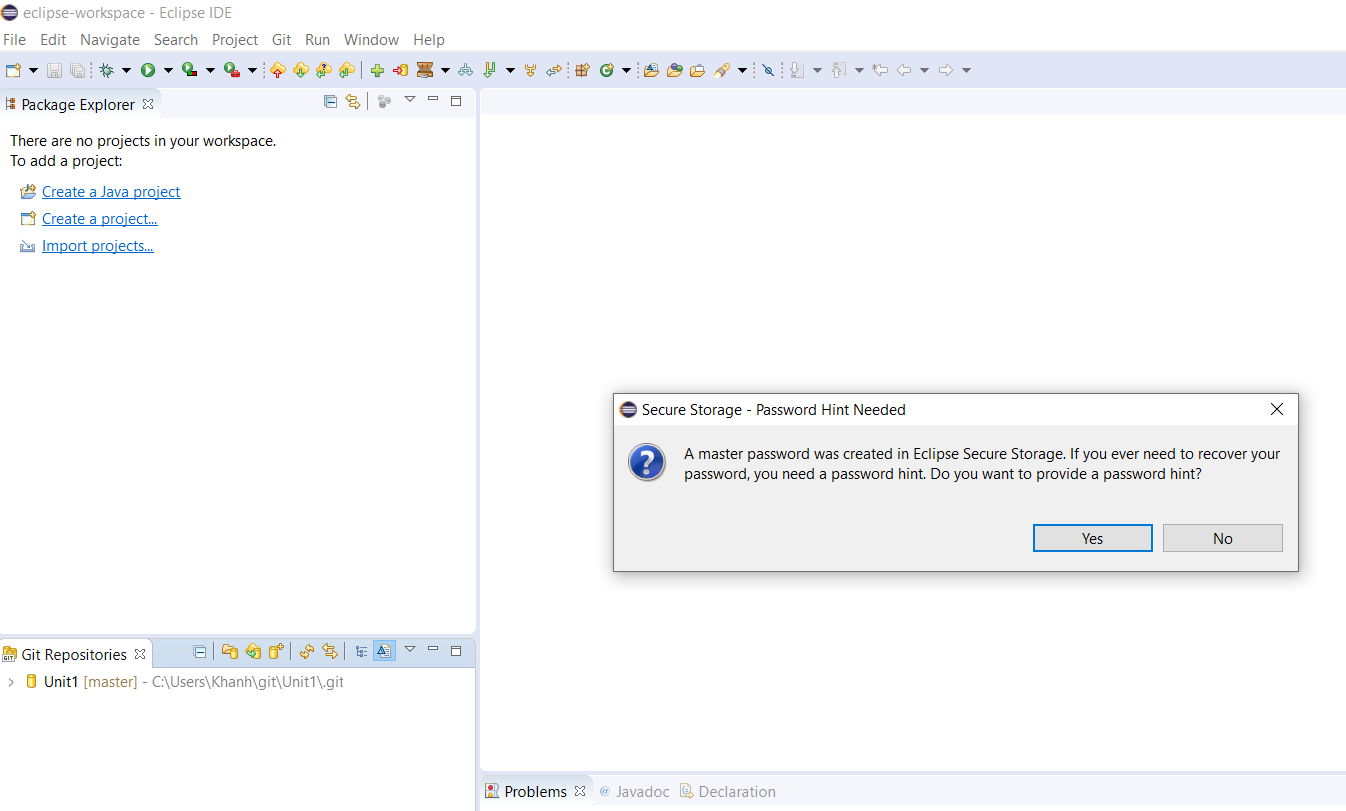
the “Create an Empty Repository on GitHub” section above under Option #1 and enter your user id and password.



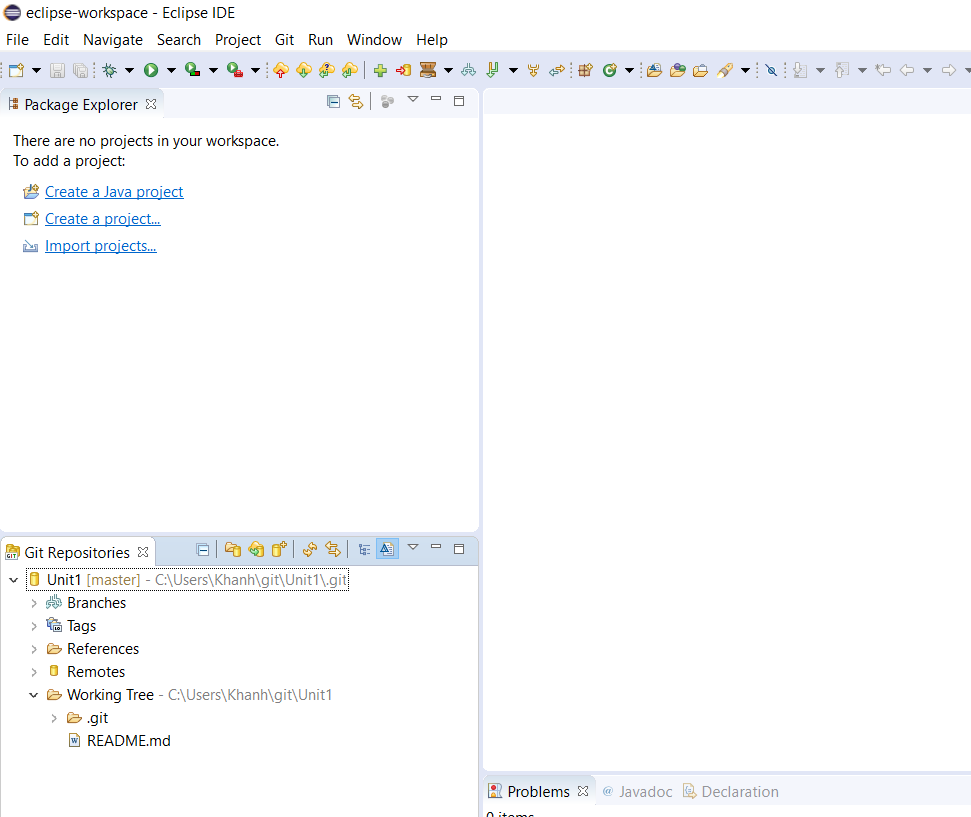


Step 5: Change the directory name your directory name. It should be the U drive.



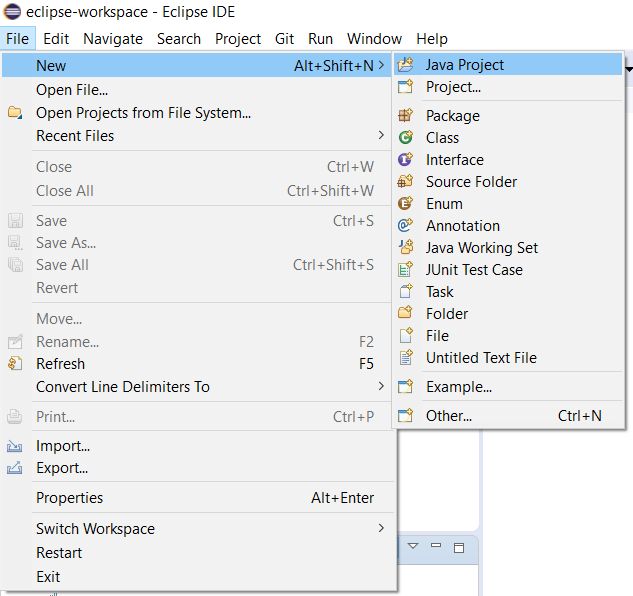


It should look something like this.

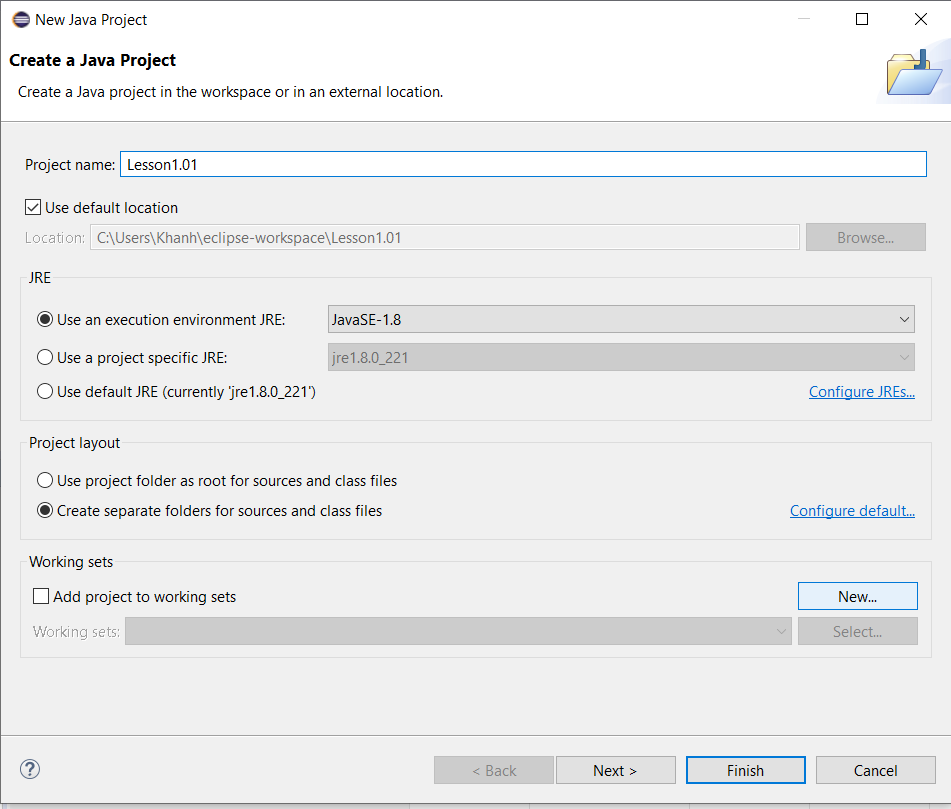


**Use Eclipse to add Lesson1.01 Java Project**

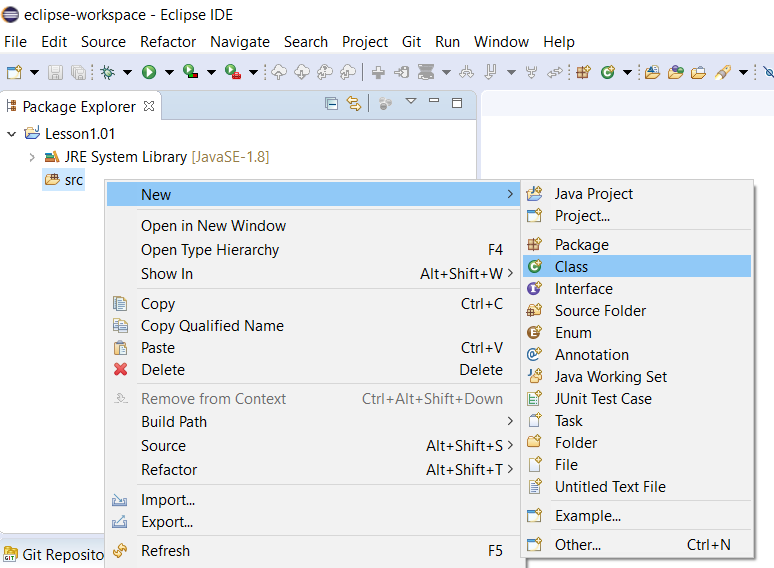
Step 1:



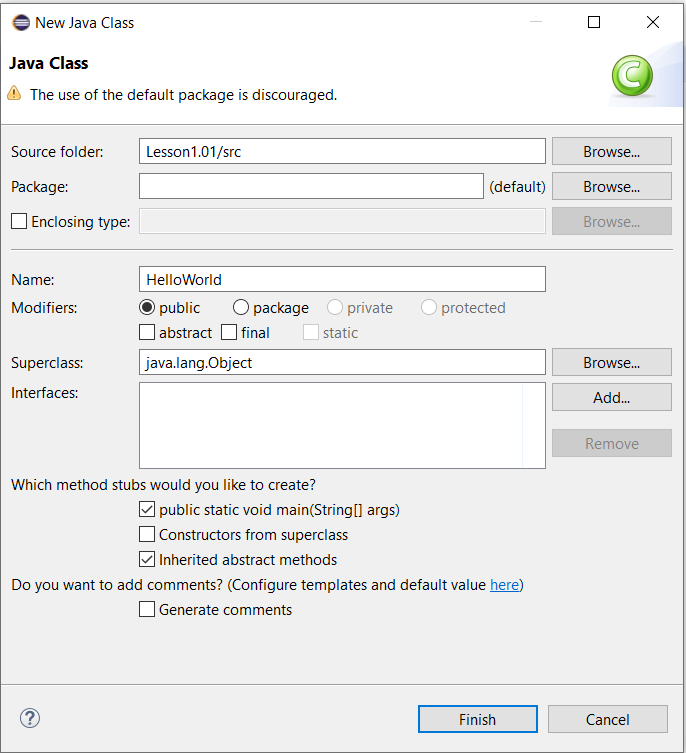
Step 2:



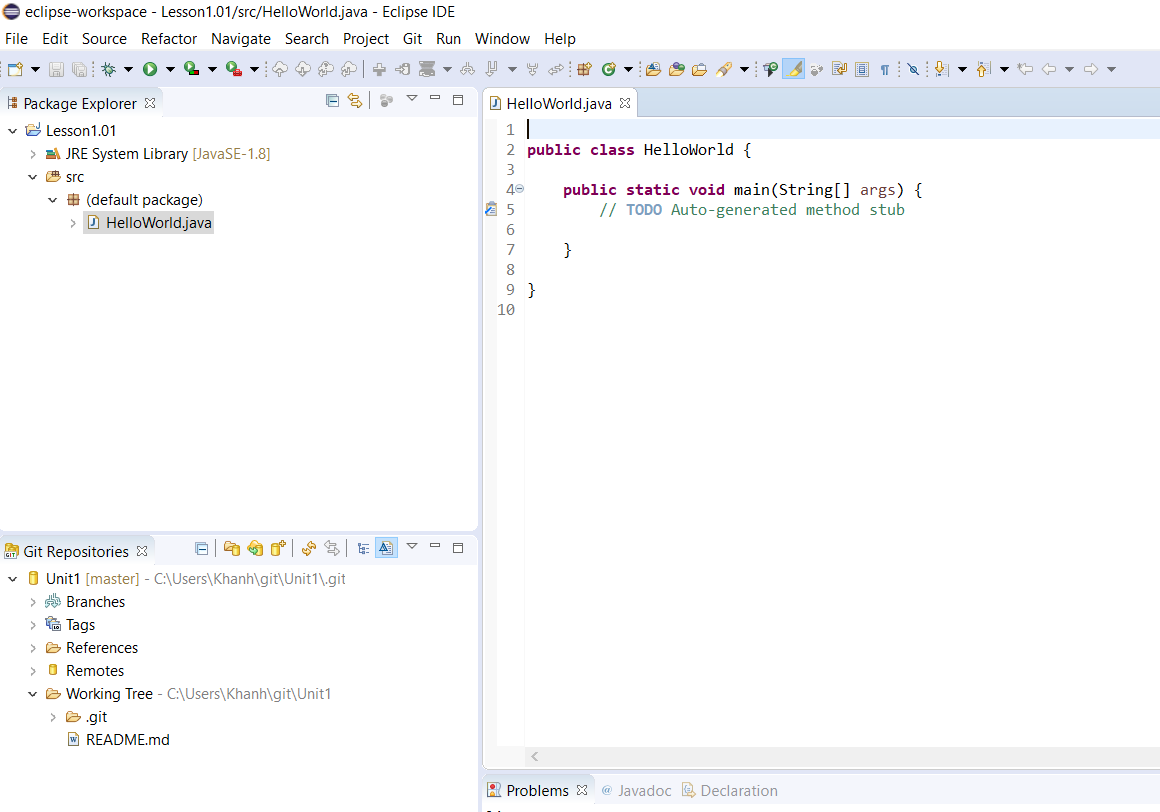
Step 3: Right-click the src folder.



Step 4:

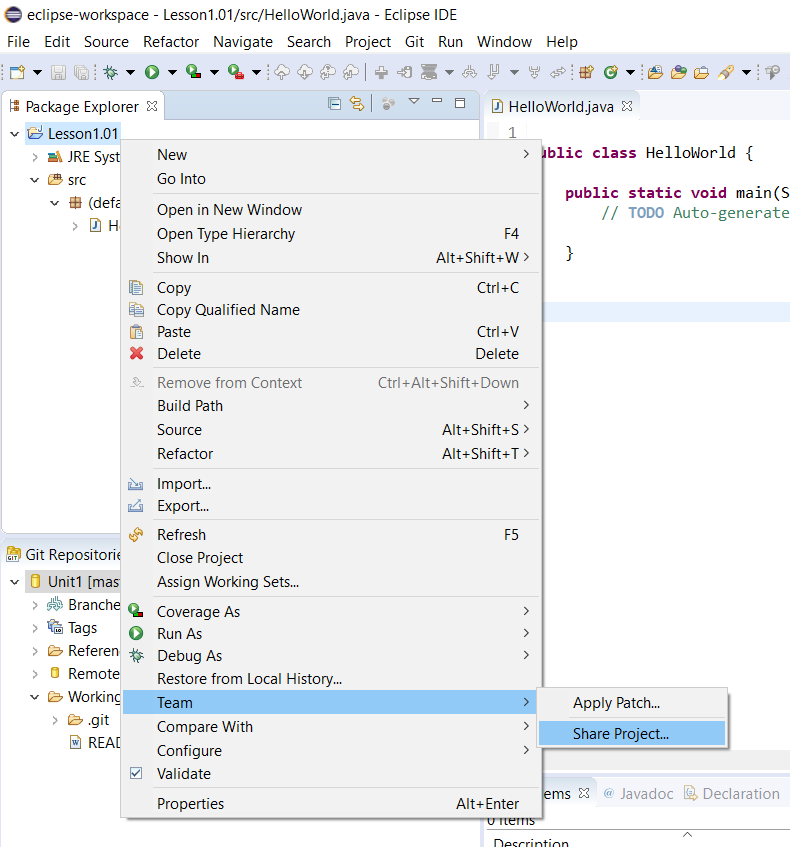


It should look like this.

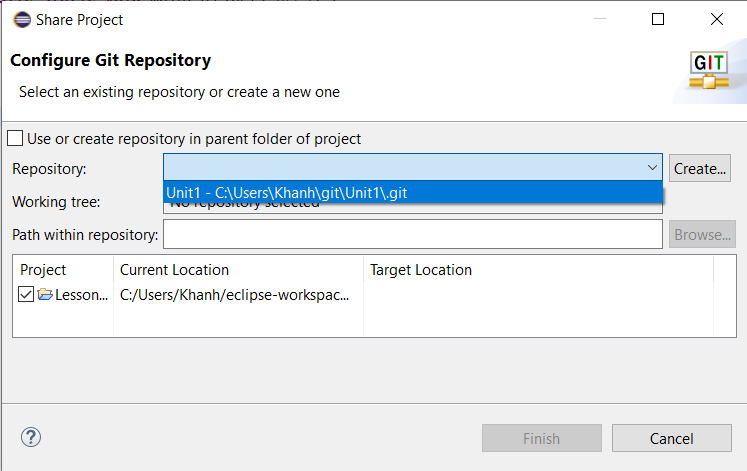


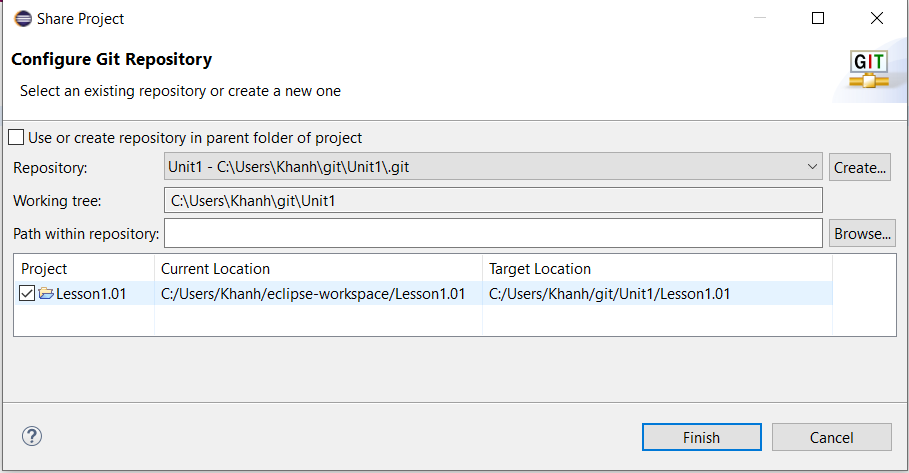
**Add Lesson1.01 Java Project to Unit1 Repository in Eclipse**

Step 1: Select Lesson1.01 folder and right-click



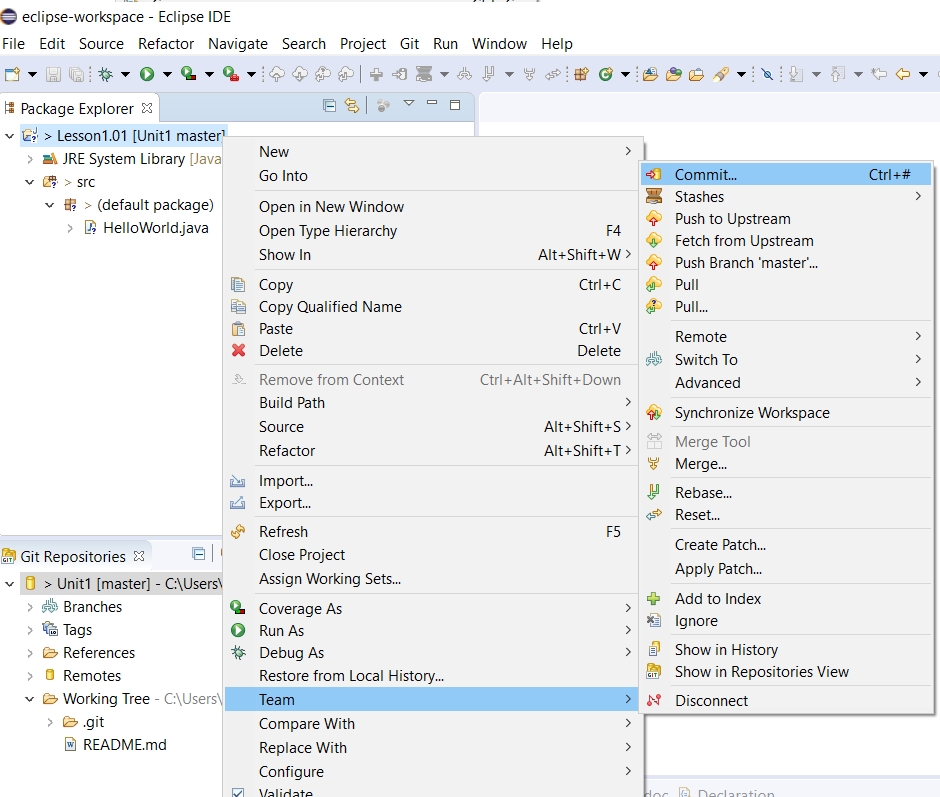
Step 2:



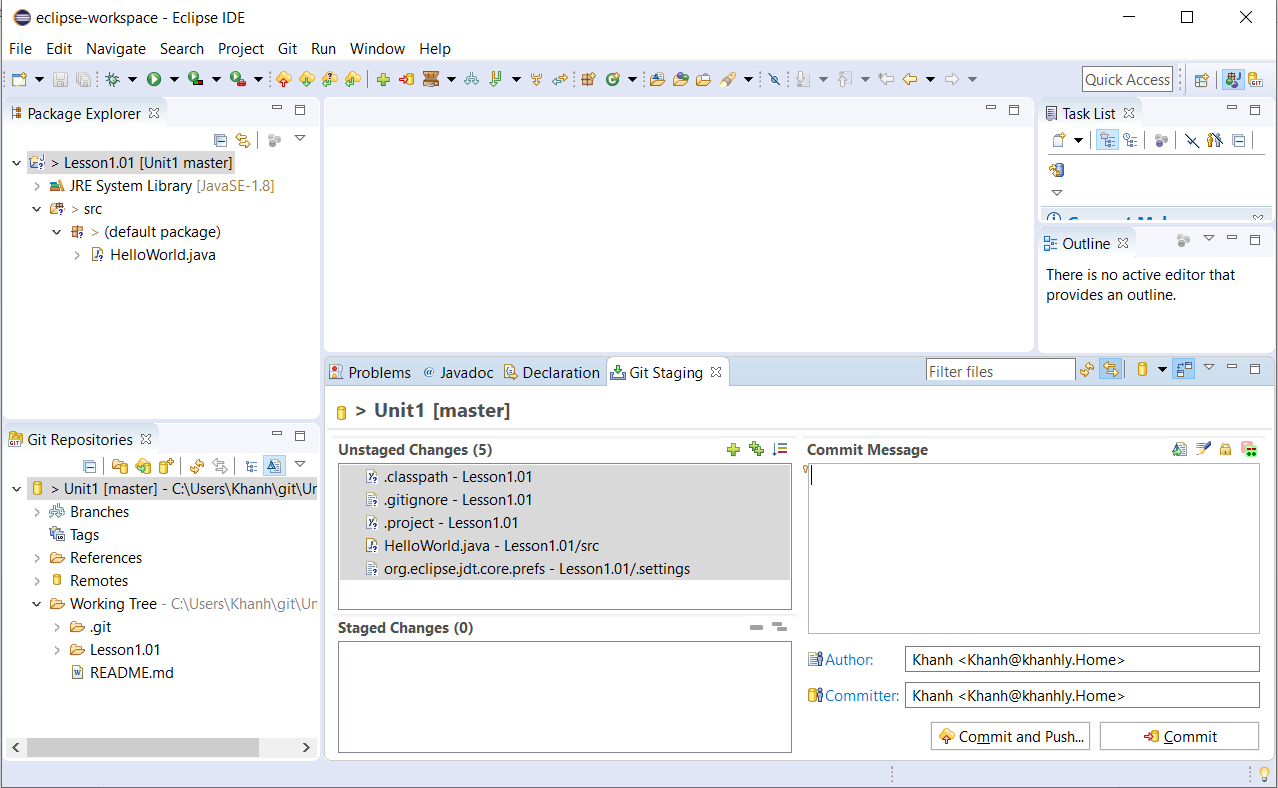


**Commit and Push Lesson1.01 Java Project from Eclipse to GitHub under Unit1 Repository**

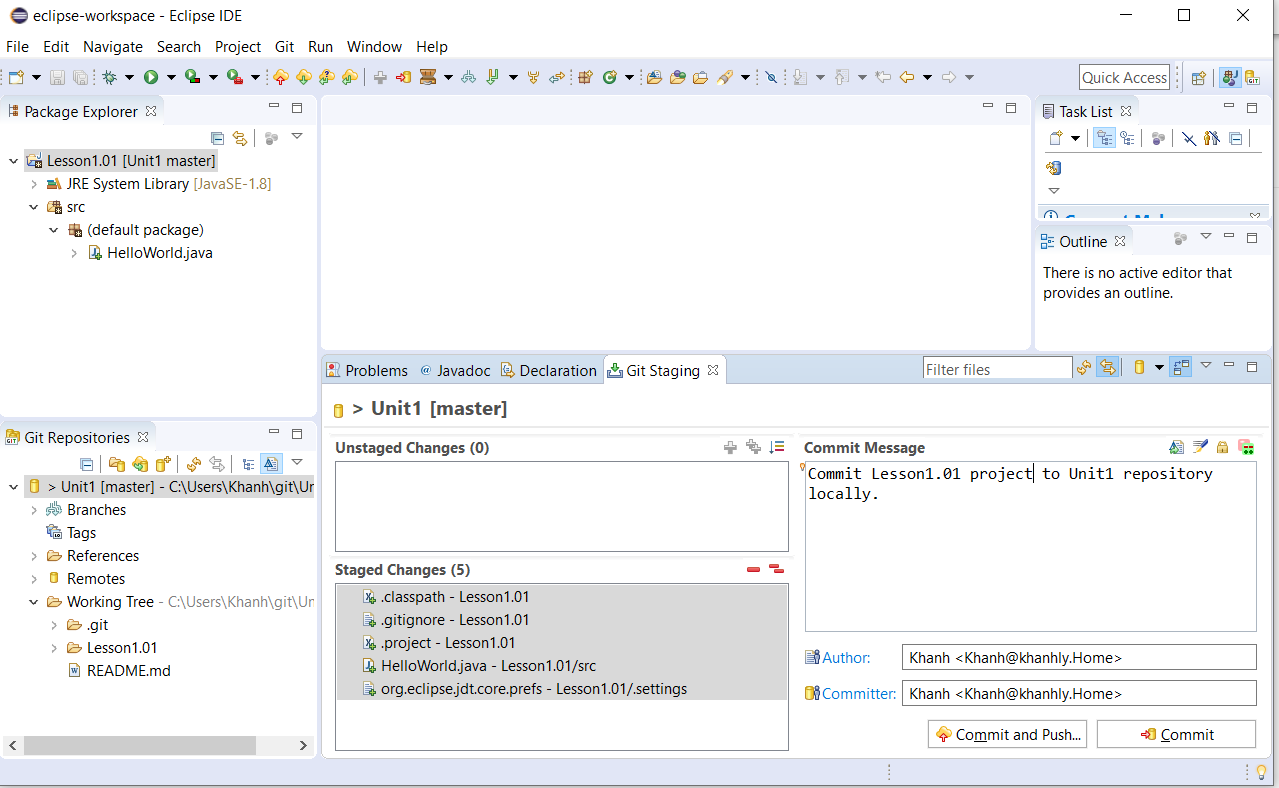
Step 1: Select Lesson1.01 folder and right-click



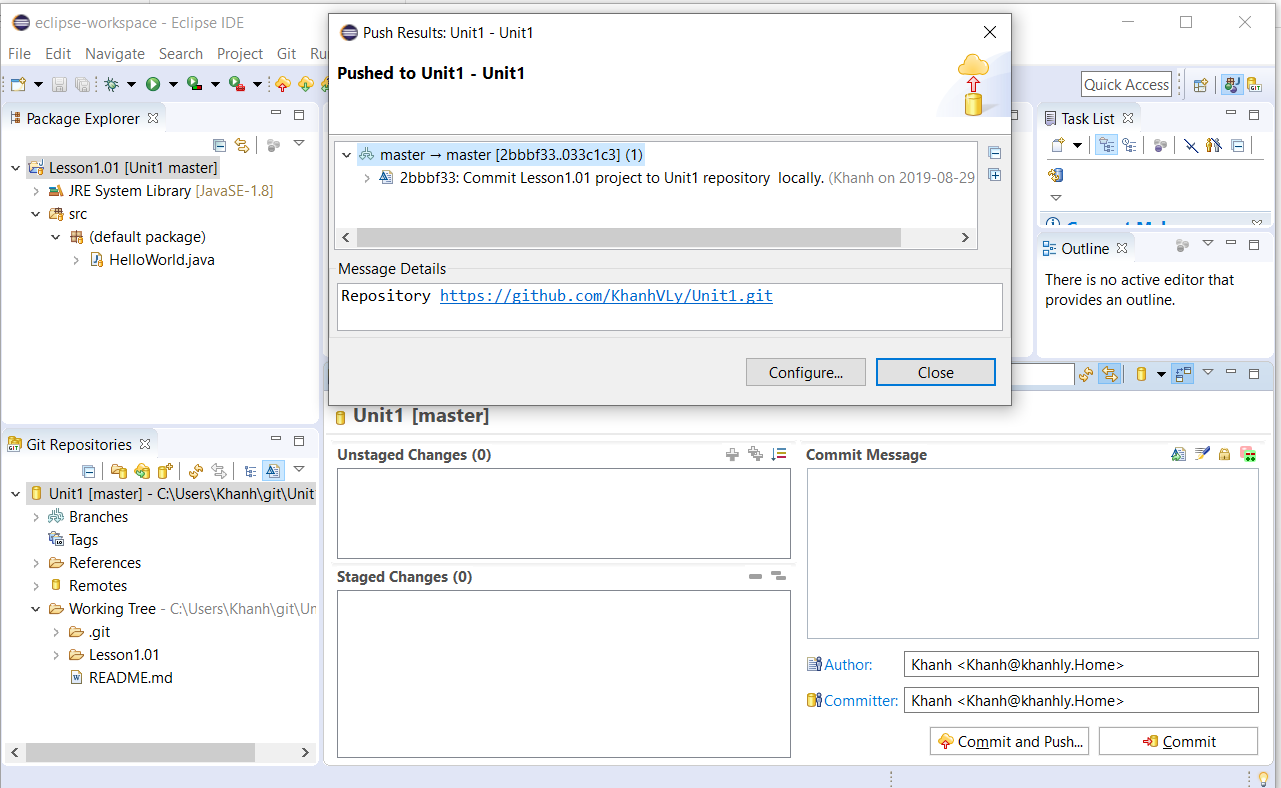
Step 2: select the double plus sign icon under the Unstaged Changes section and enter some text in the Commit Message box.



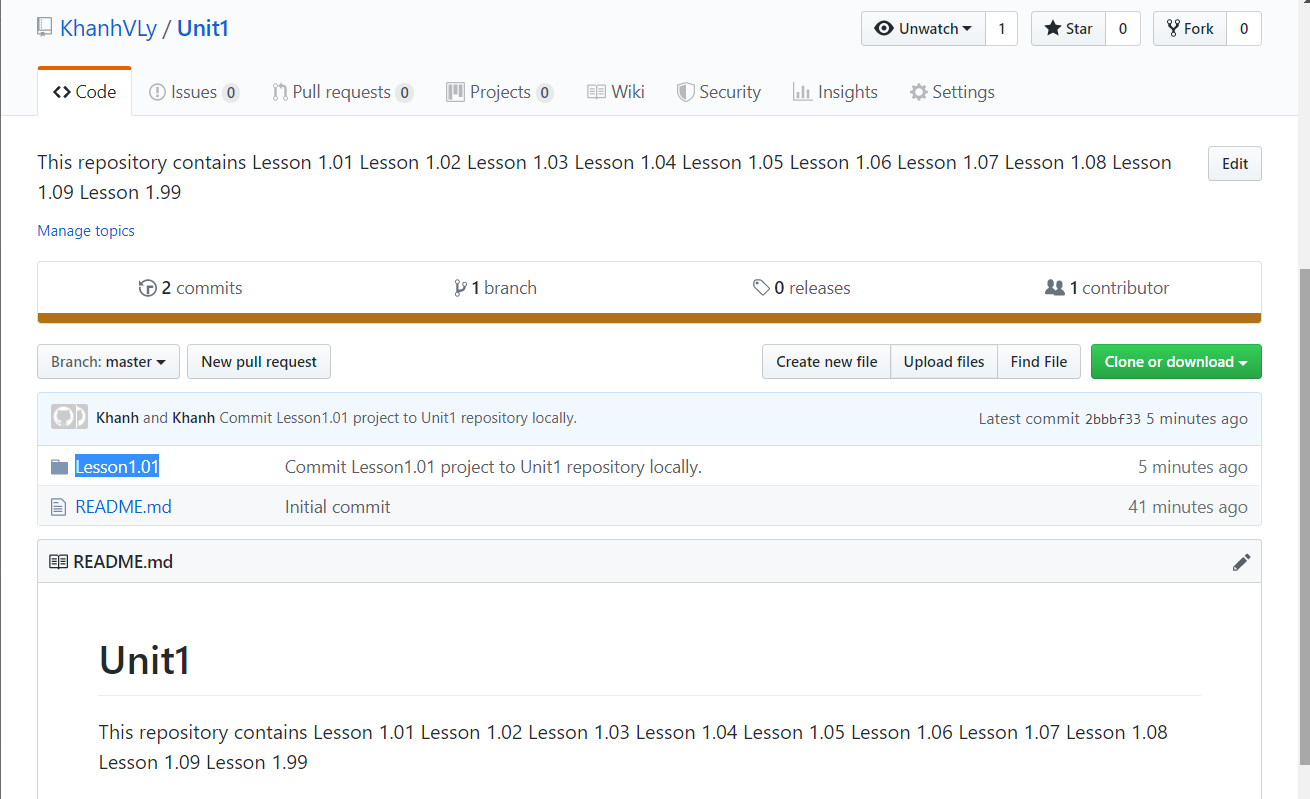
Click on Commit and Push… button



Step 3: Click the Close button.

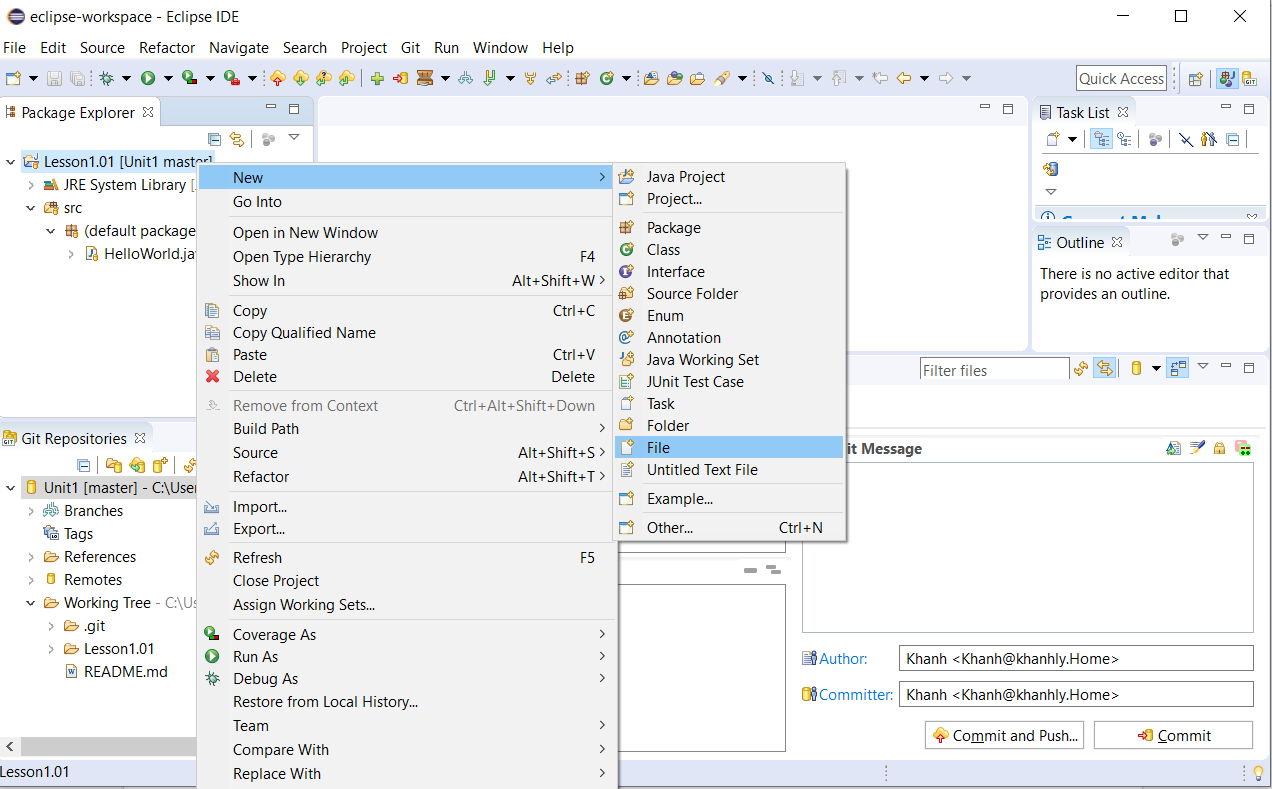


Step 4: Sign into GitHub again to see [Lesson1.01](https://github.com/KhanhVLy/Unit1/tree/master/Lesson1.01) project under Unit1 repository. Something like this.

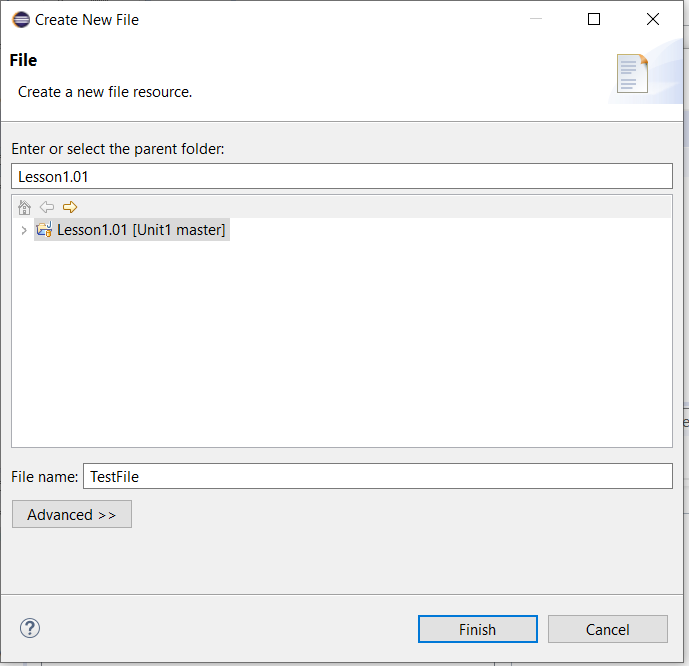


**Add another Java File to Lesson1.01 Project in Eclipse and Push It to GitHub under Unit1 Repository**

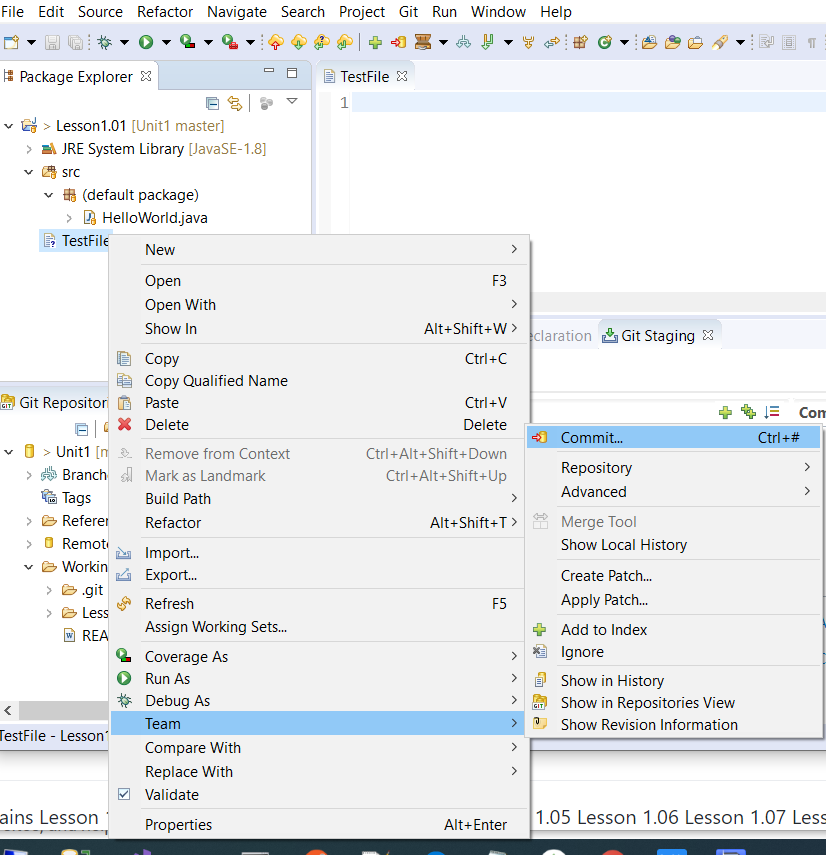
Step 1: Right-click Lesson1.01 folder



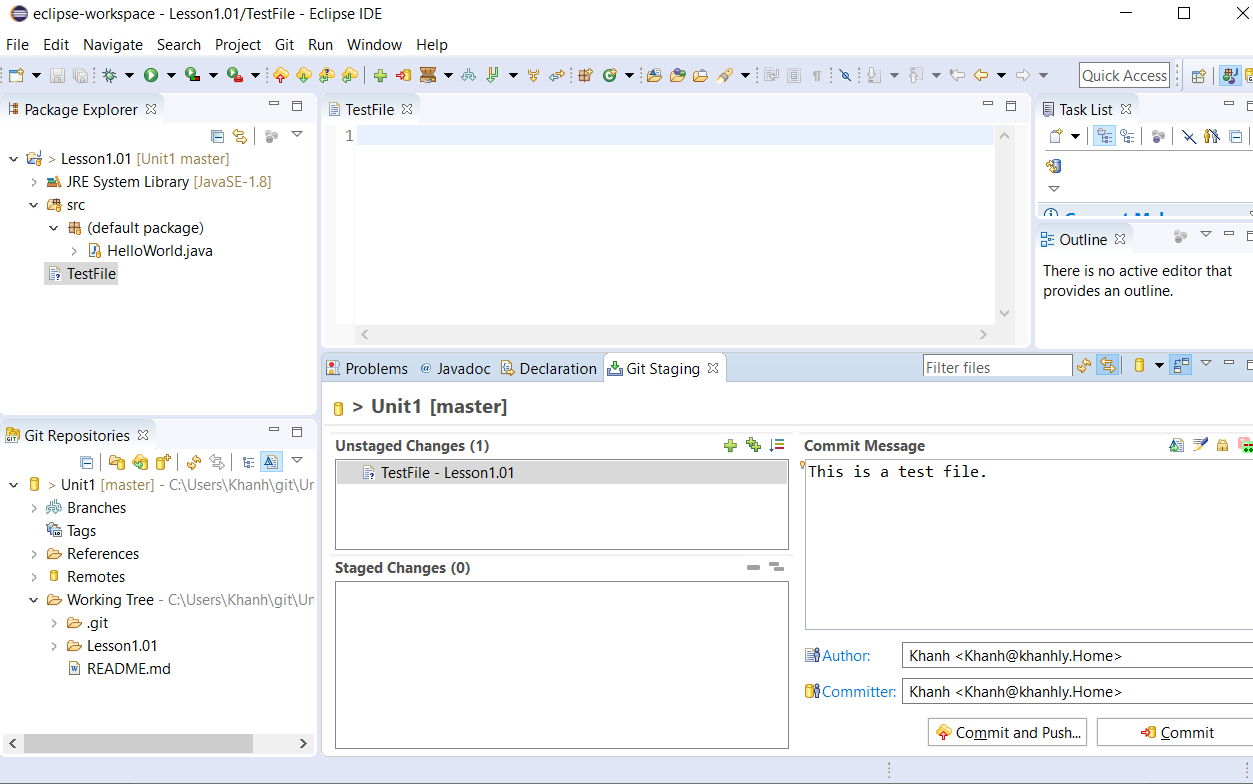
Step 2:



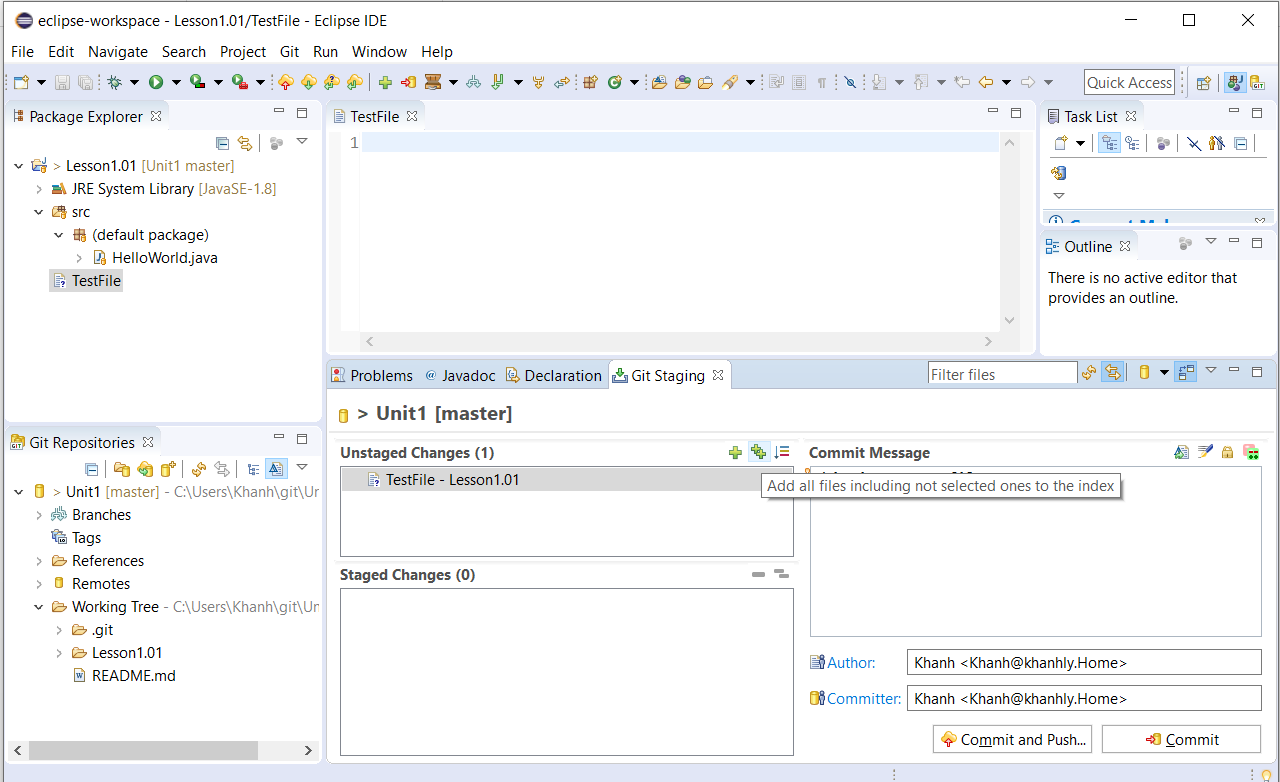
Step 3: Right-click the TestFile



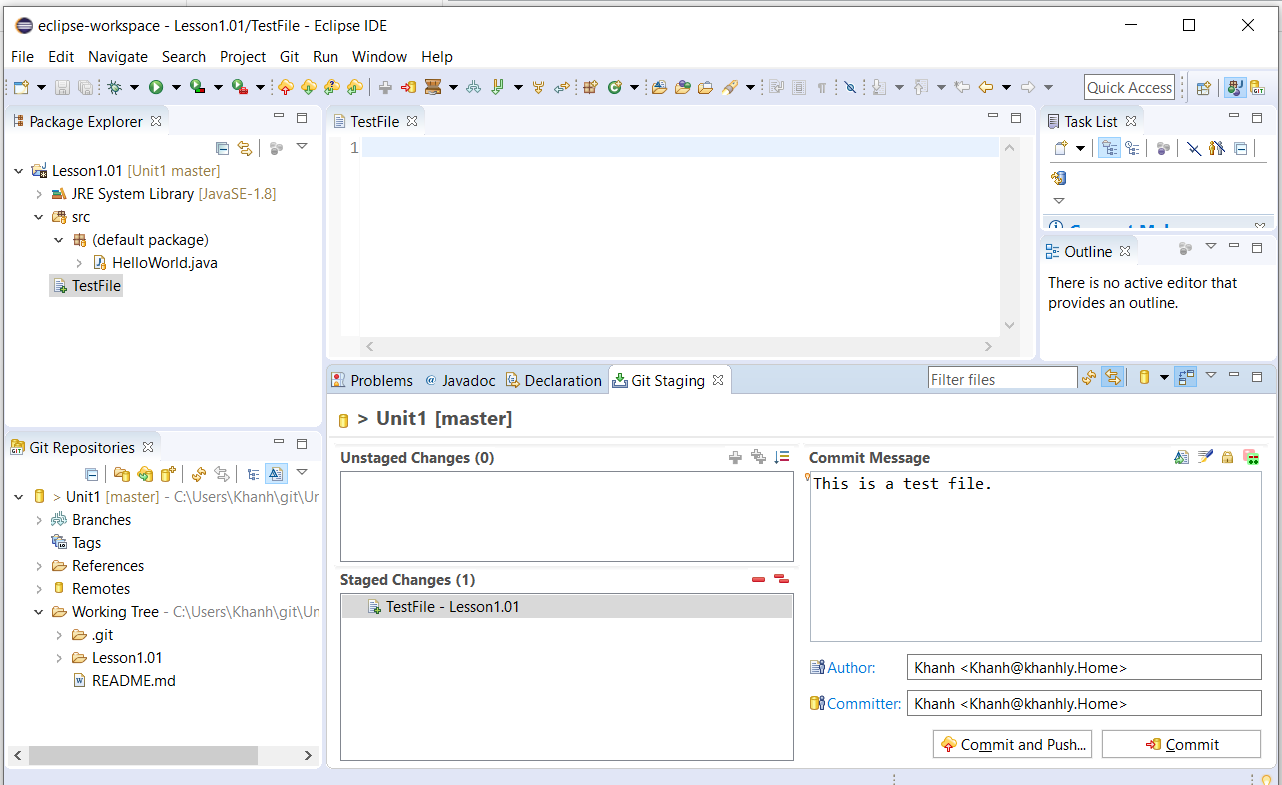
Step 4: Enter some text in the Commit Message box.



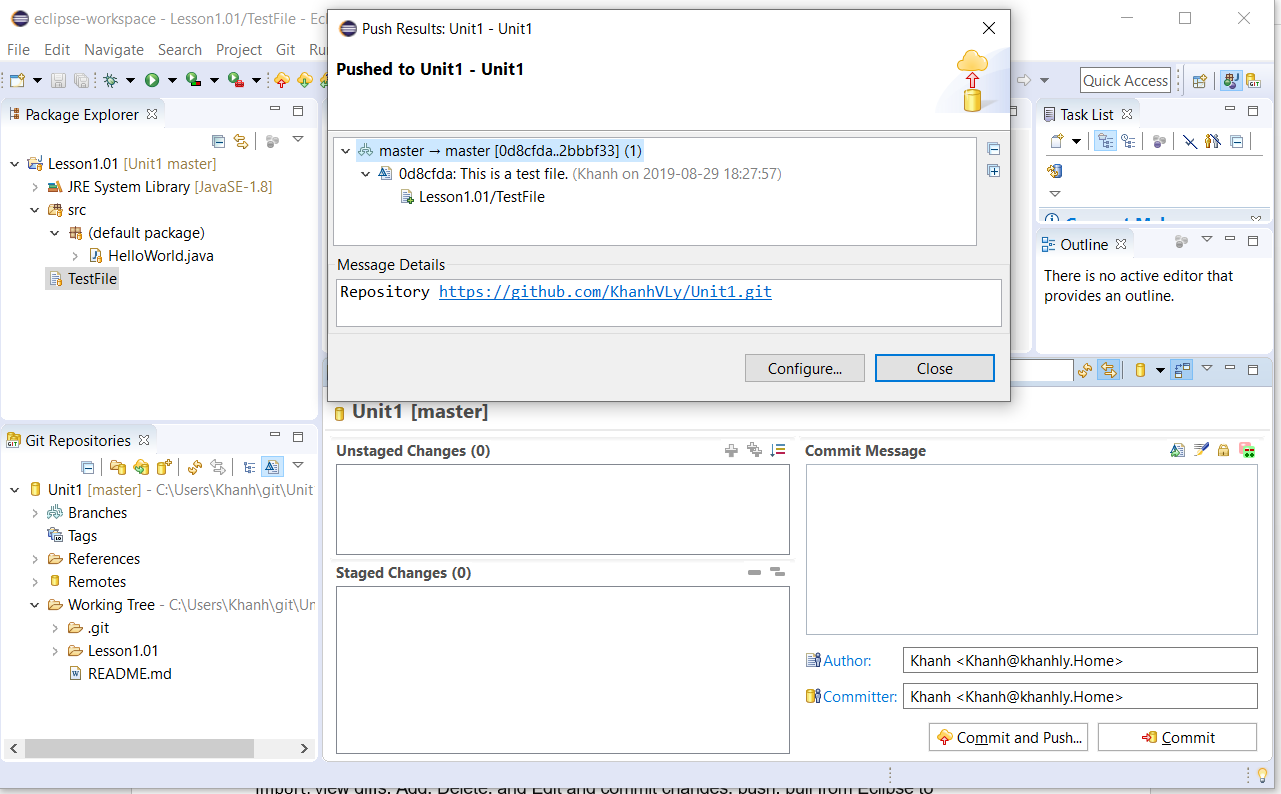
Step 5: Select the double plus sign icon from the Unstaged Changes section to add the TestFile to the Staged Changes section.



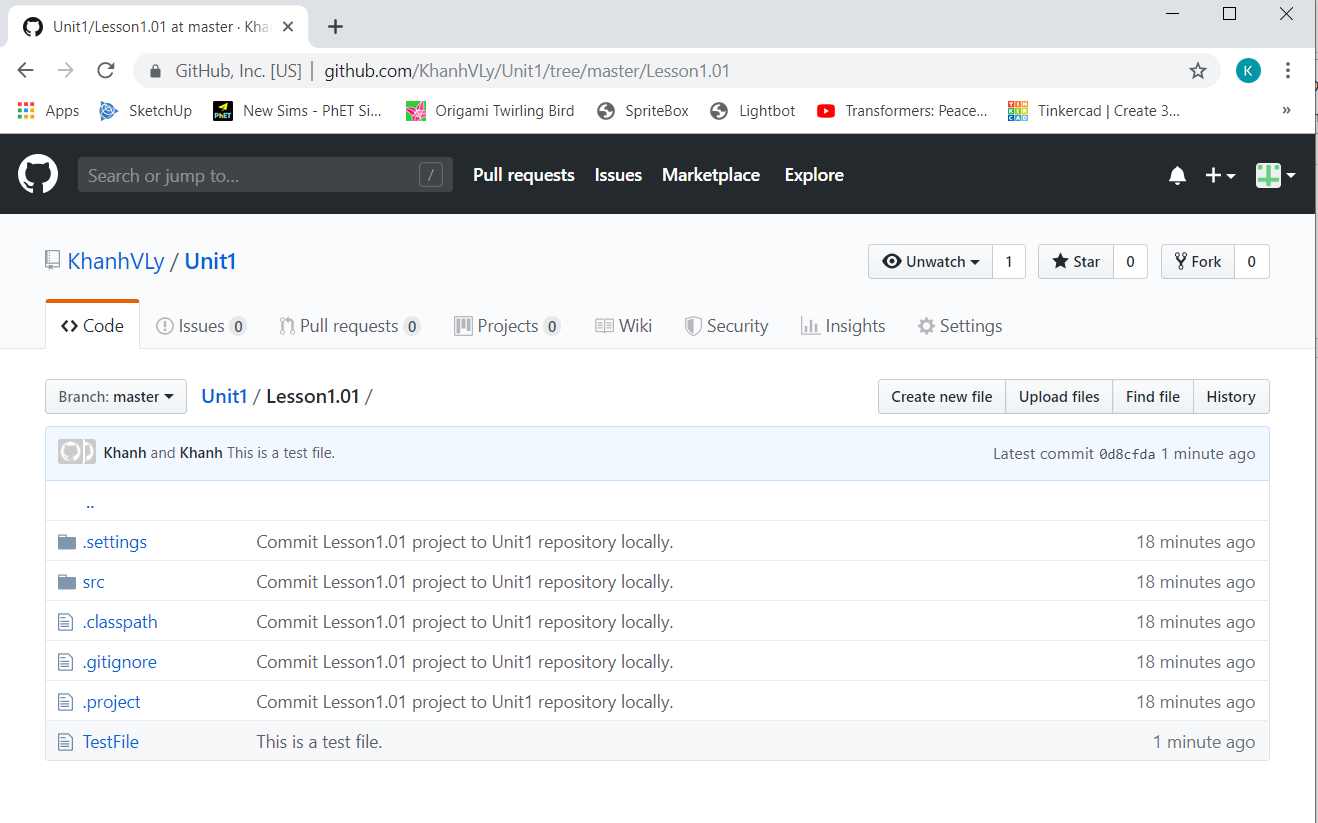
Step 6: Click on the “Commit and Push…” button.



Step 7:

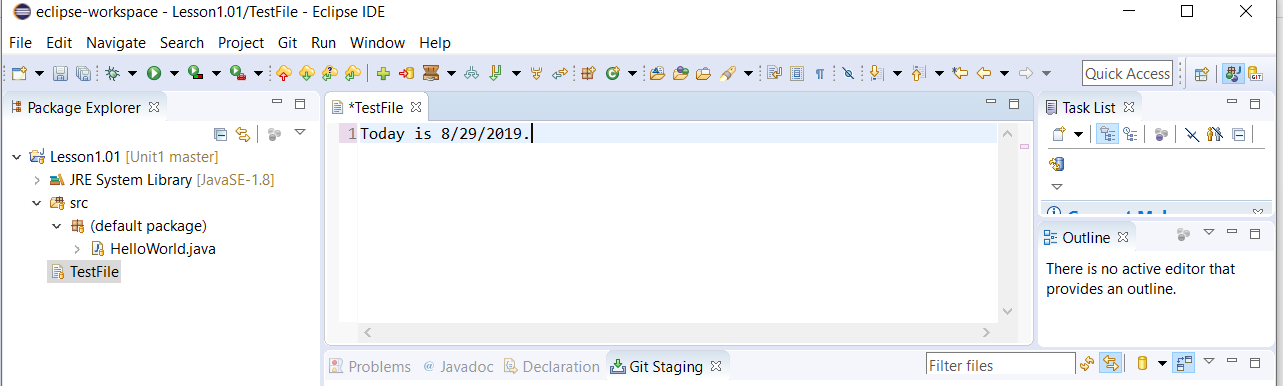


It should look like this from GitHub under Unit1 repository.

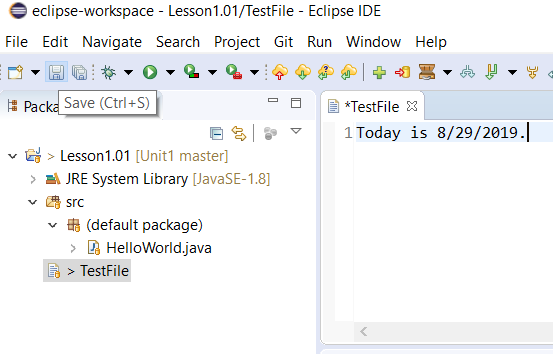


**Add Some Text to the TestFile file in the Eclipse and Push It to GitHub.**

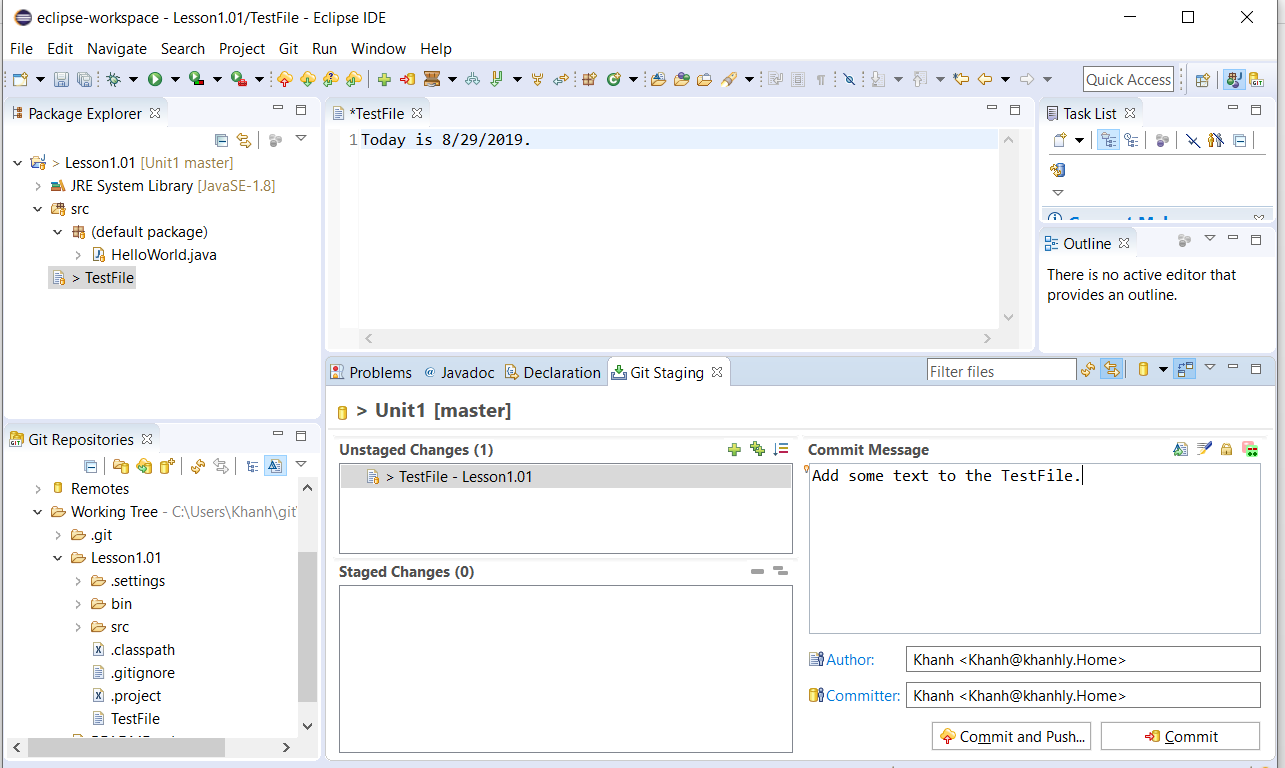
Step 1: Add some text



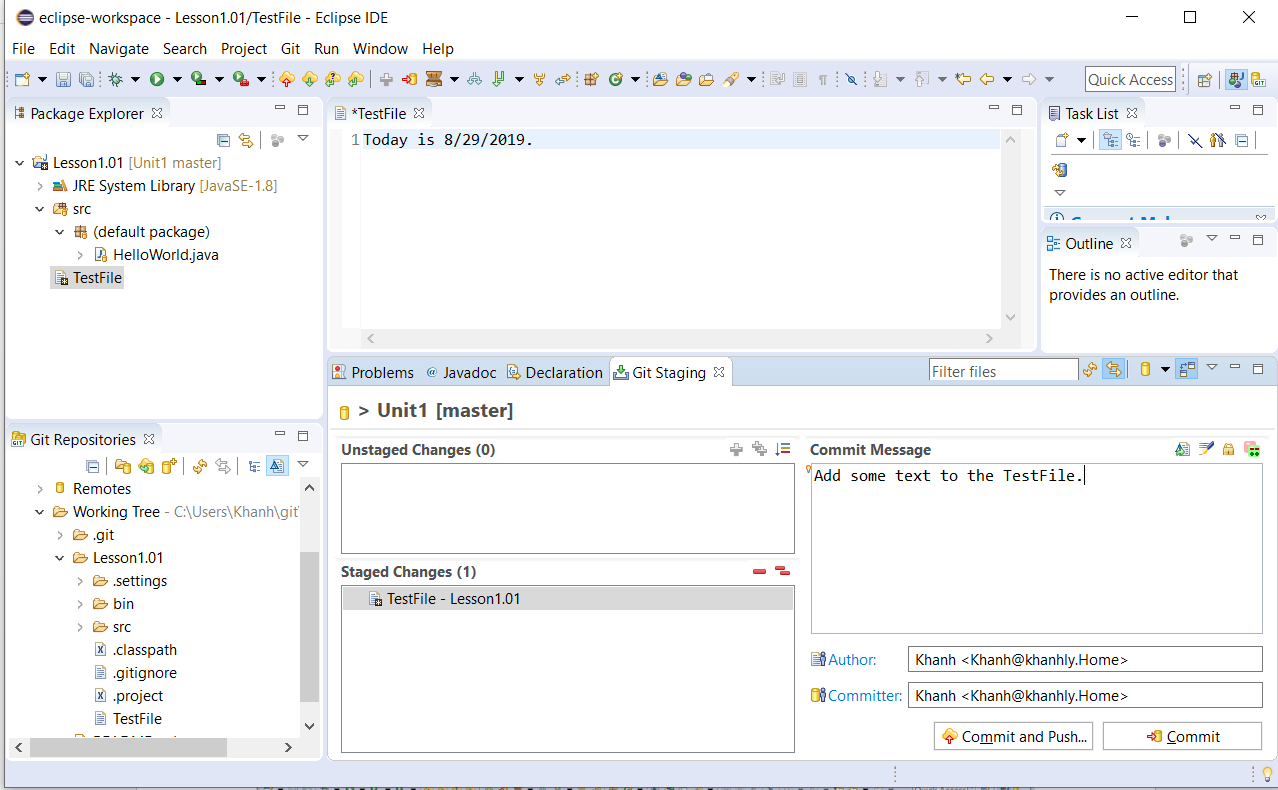
Step 2: Select the Save button

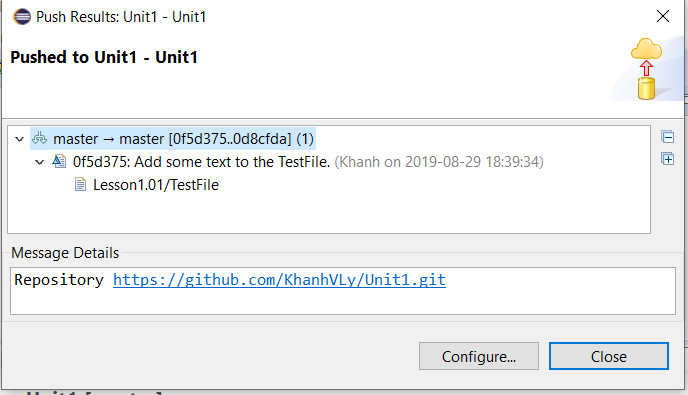


Step 3: Add some text to the Commit Message box and select a single plus sign icon to add the TestFile from the Unstaged Changes section to the Staged Changes section.

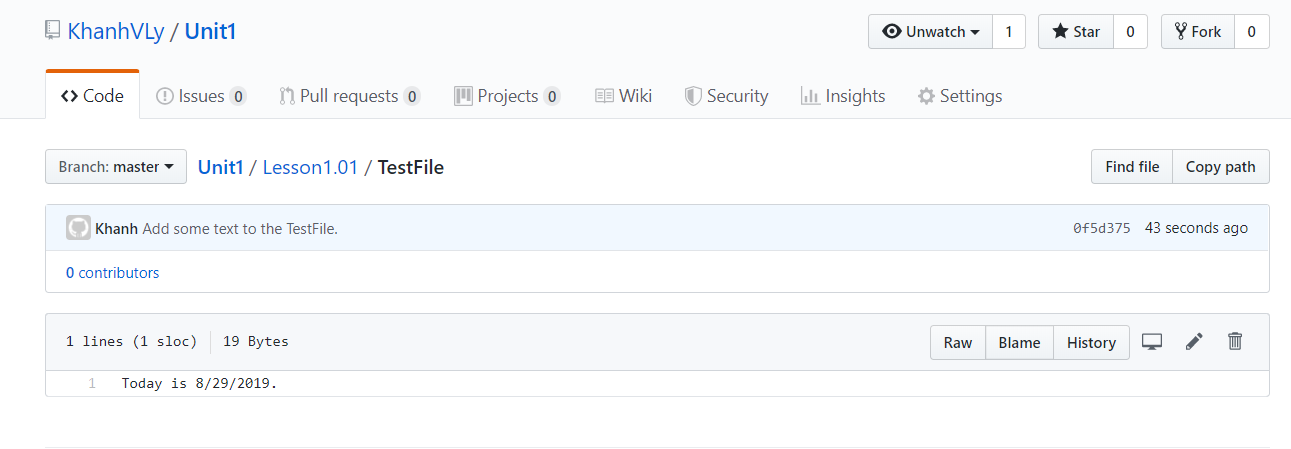


Step 4: Click on the Commit and Push… button



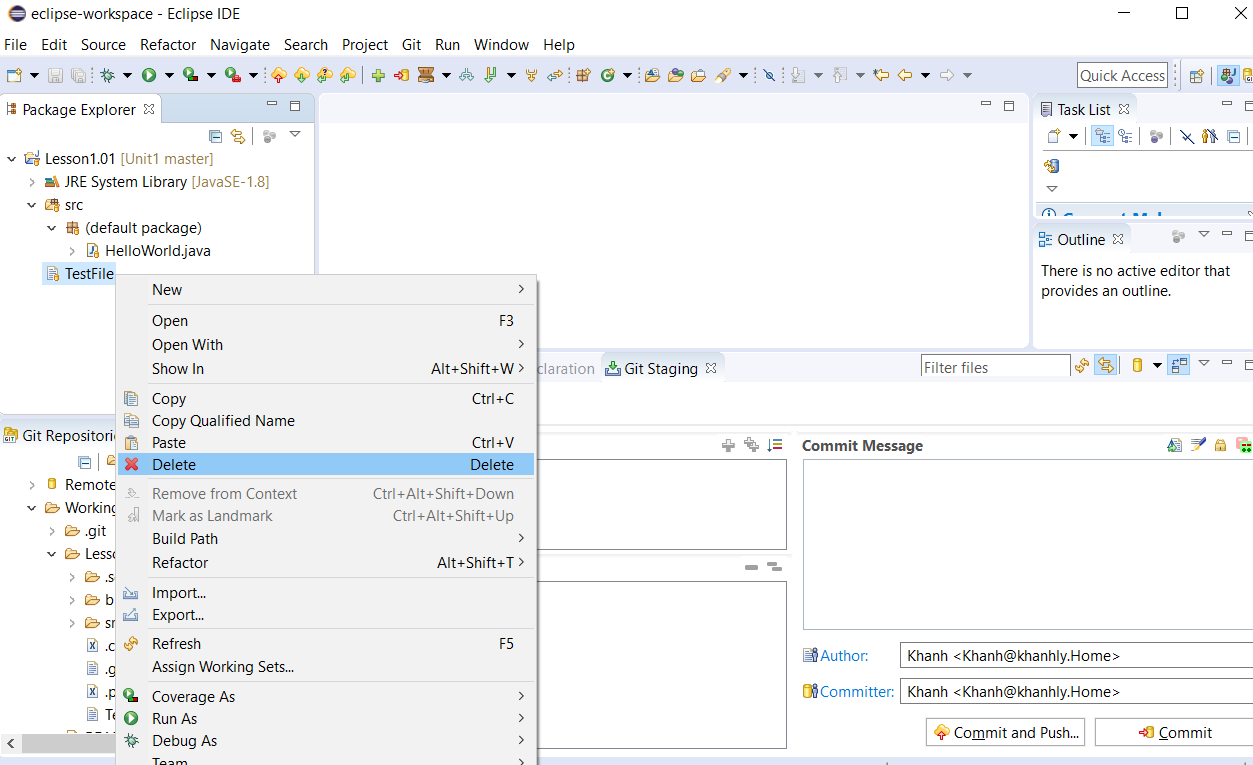


It should look like this from GitHub under Unit1 repository.

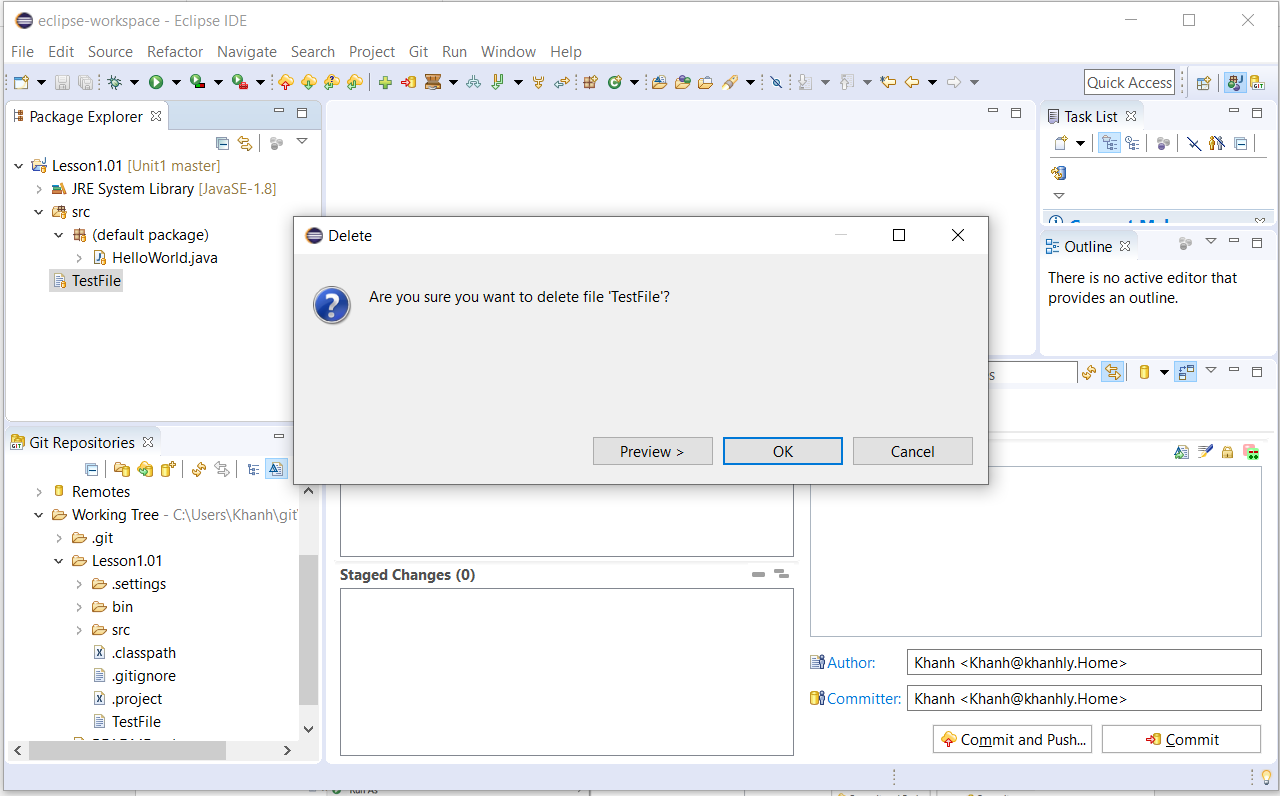


**Delete a File from Eclipse and Push It to GitHub**

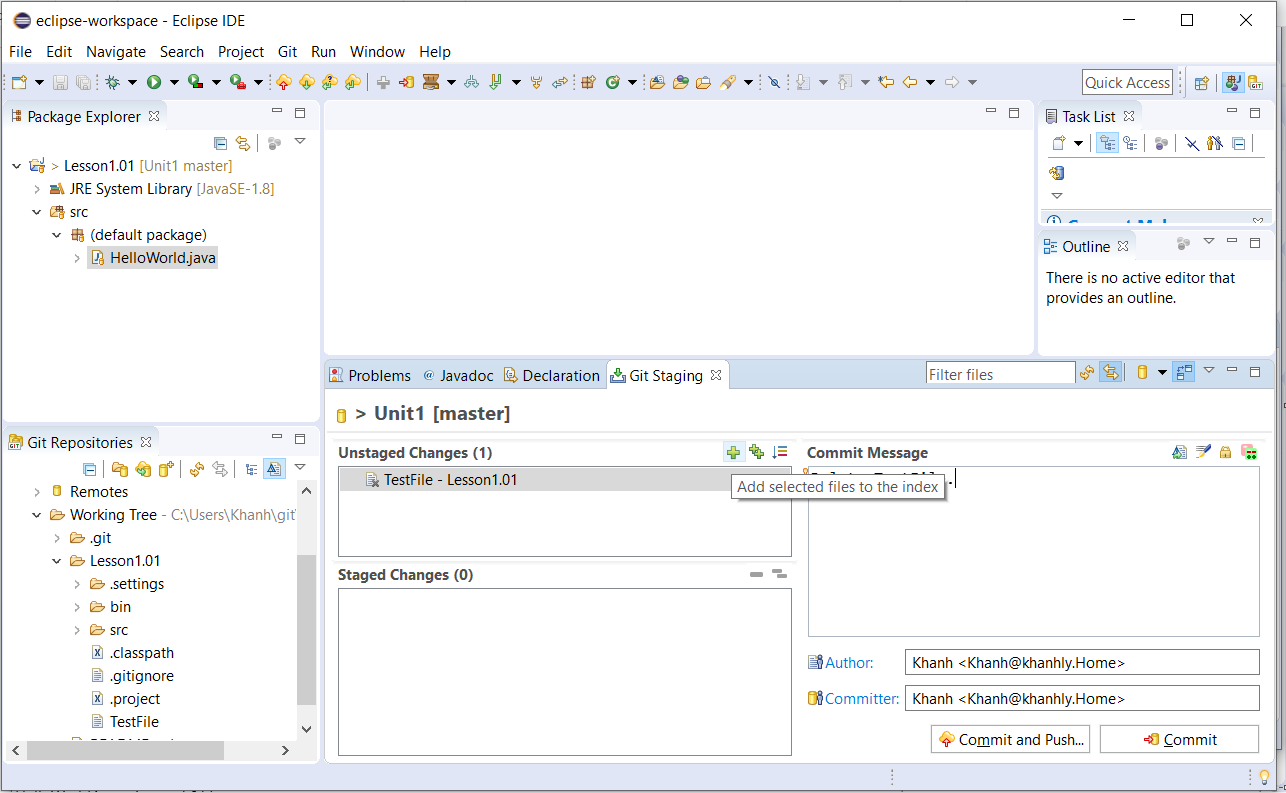
Step 1: Select the TestFile and right-click



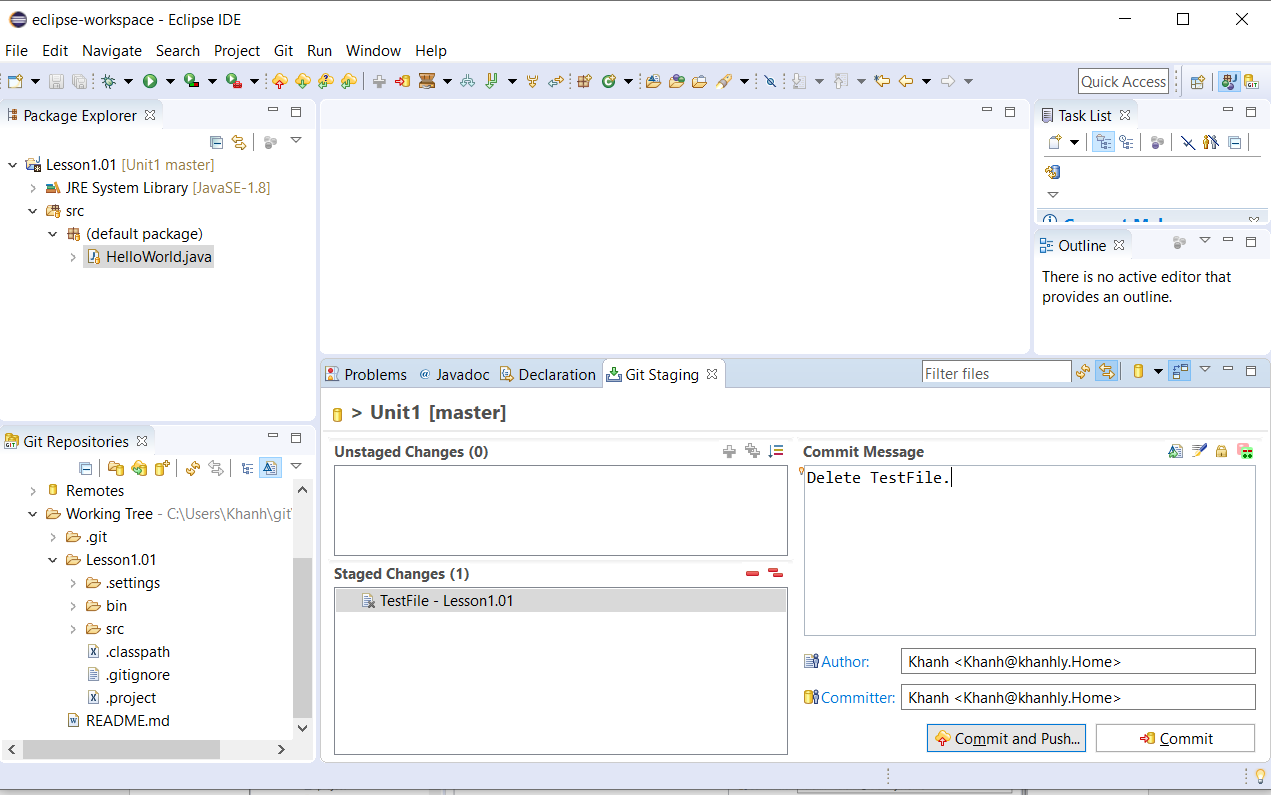
Step 2: Select the OK button

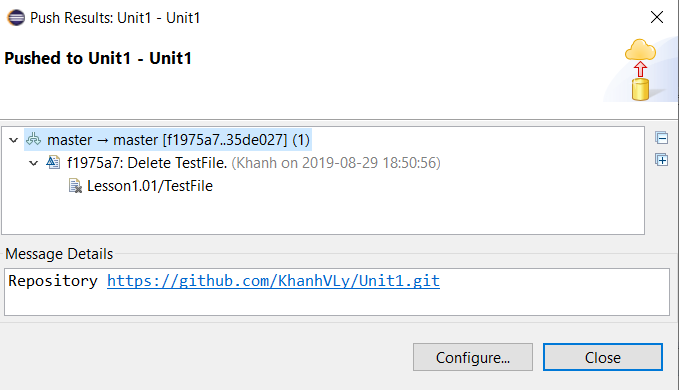


Step 3: Enter some text in the Commit Message box and select the single plus sign icon from the Unstaged Changes section to add the deleted TestFile to the Staged Changes box.

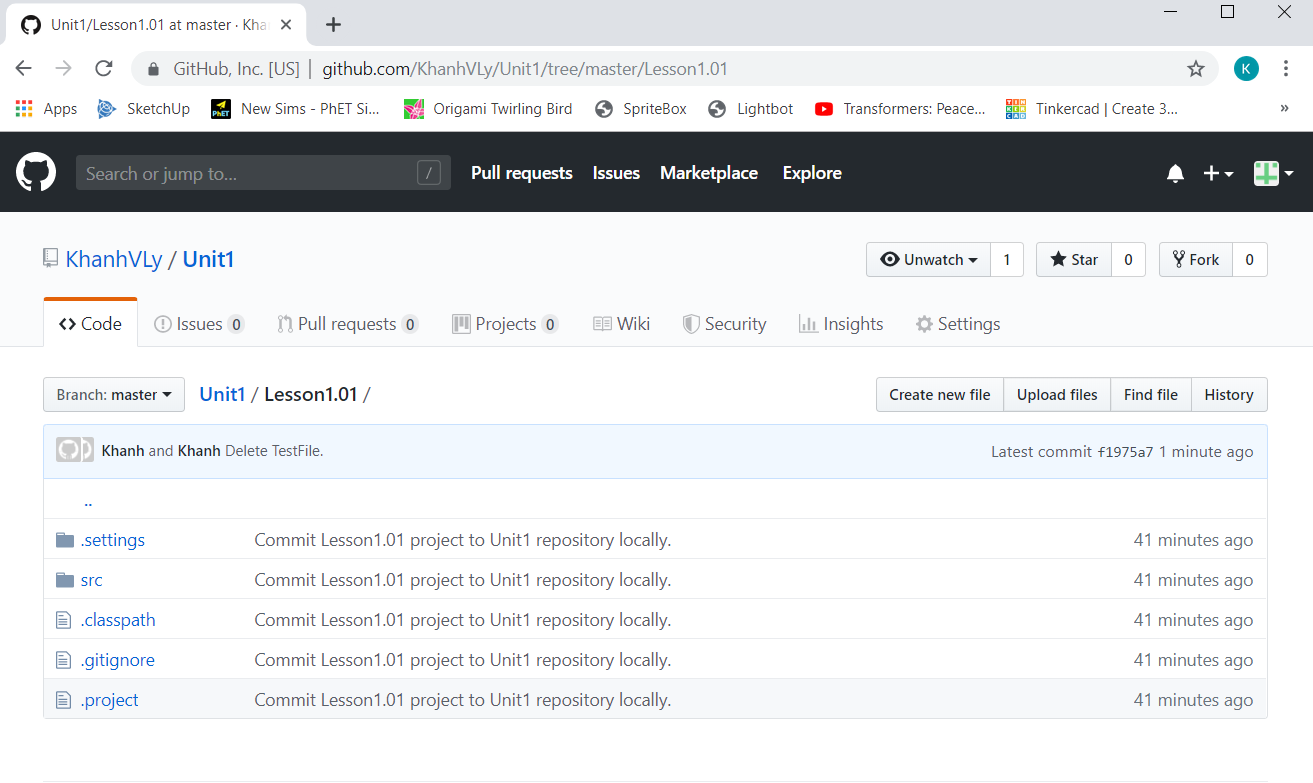


Step 4: Select the “Commit and Push…” button.



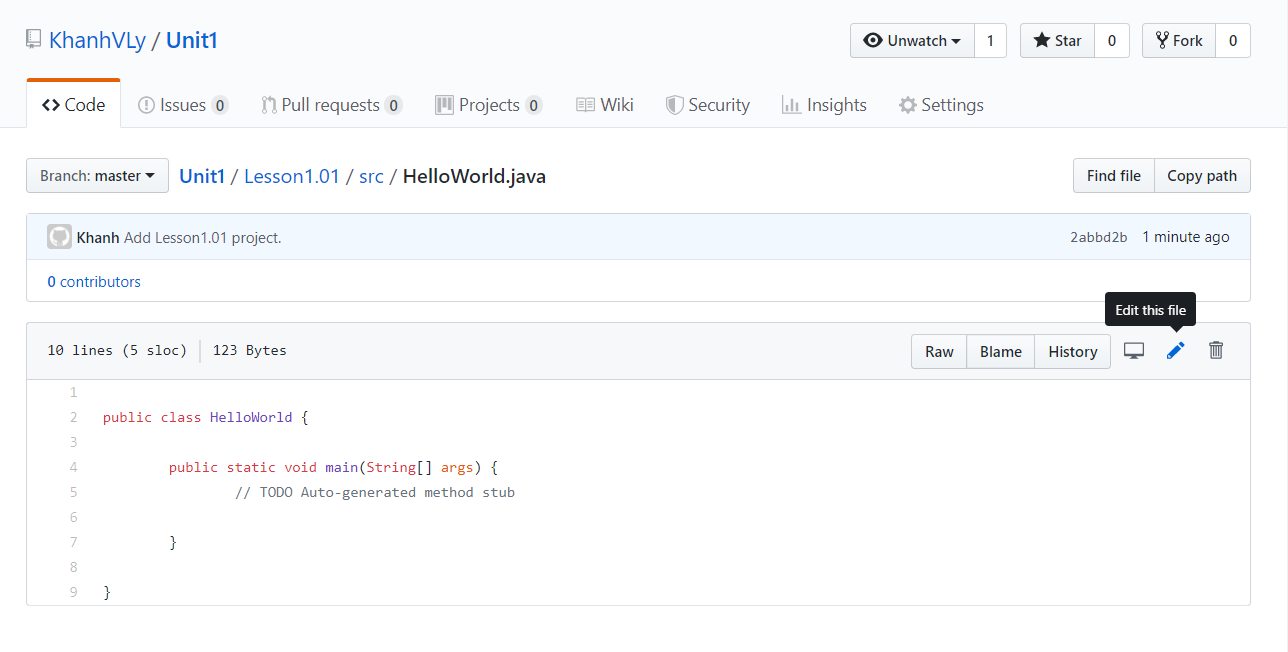


It should look like this.



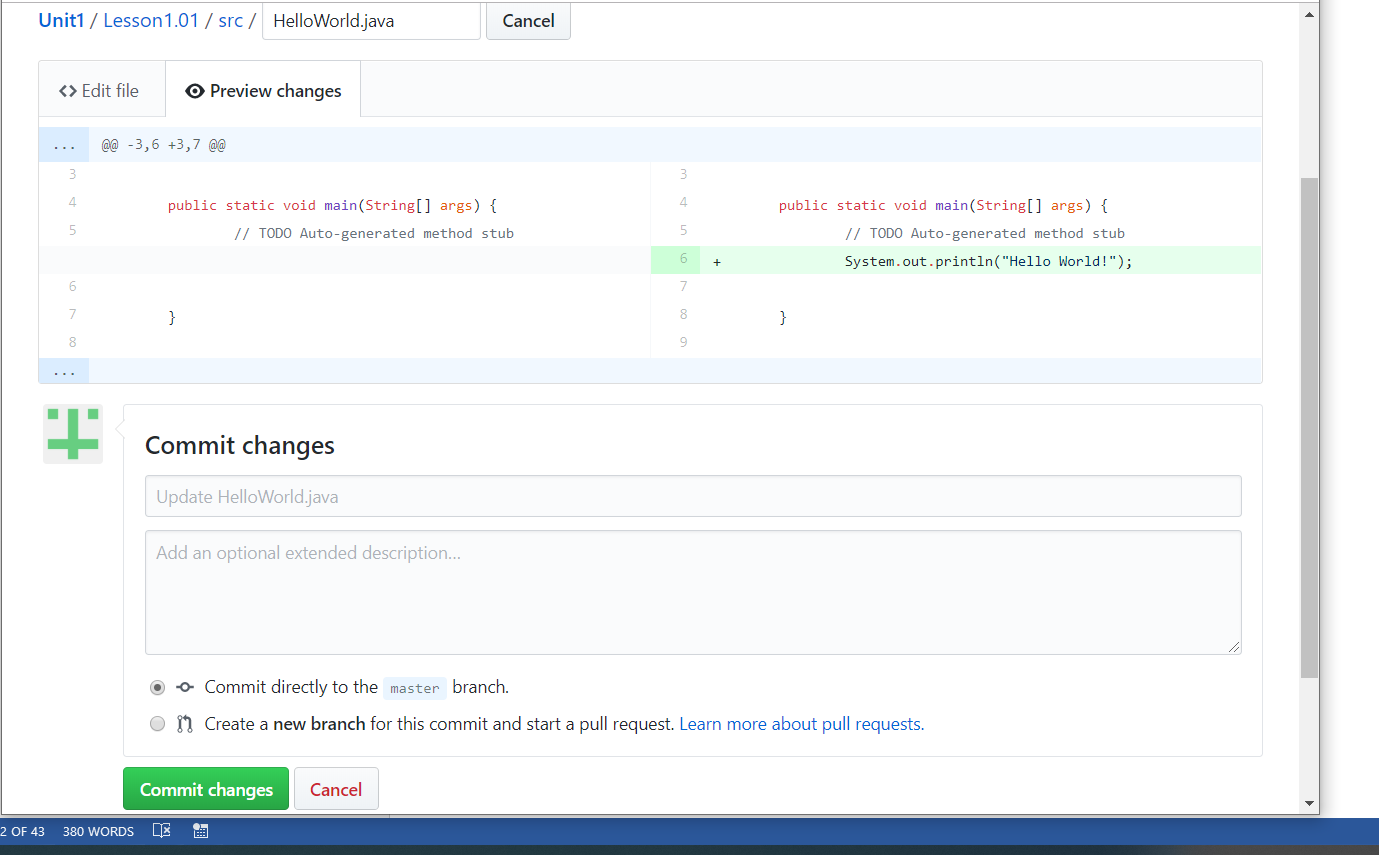
**Edit the HelloWorld.java File from GitHub and Pull It Down to Eclipse**

Step 1: Navigate to Unit1 repository from GitHub where the HelloWorld.java file is resided and select the pencil icon to edit the file and enter System.out.println("Hello World!"); under the “// TODO Auto-generated method stub” text.



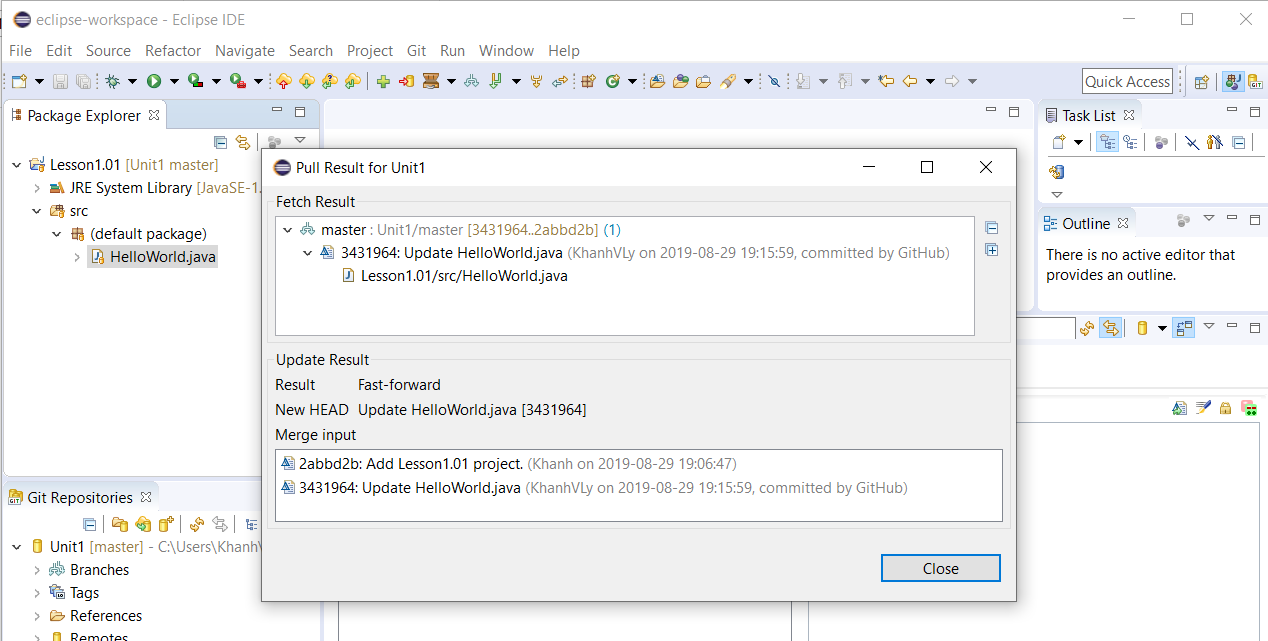


Step 2: Select the Preview changes tab and select Commit and changes button.

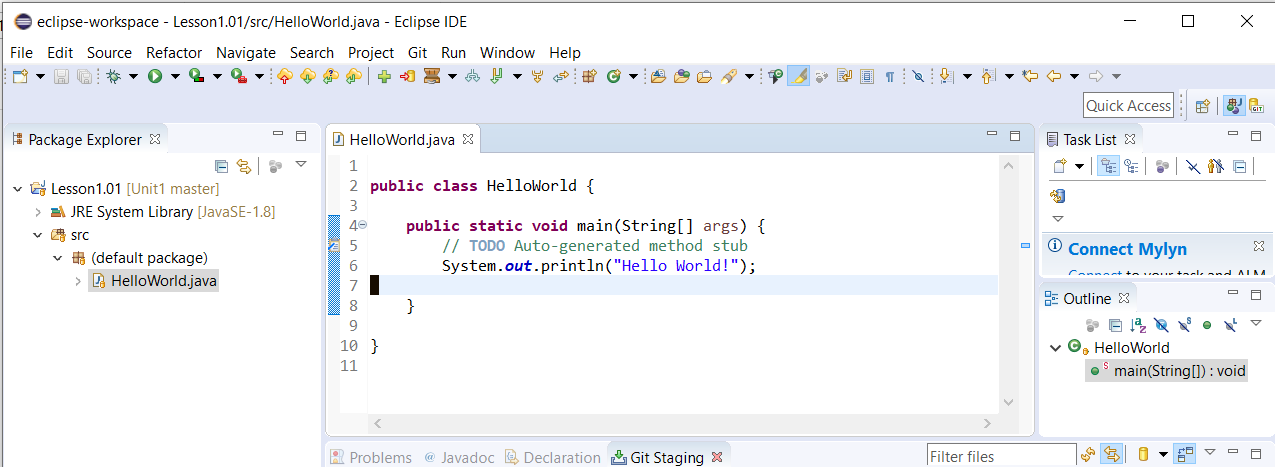


Step 3: Now back to Eclipse and select the icon that has the left arrow and the cloud without the question mark





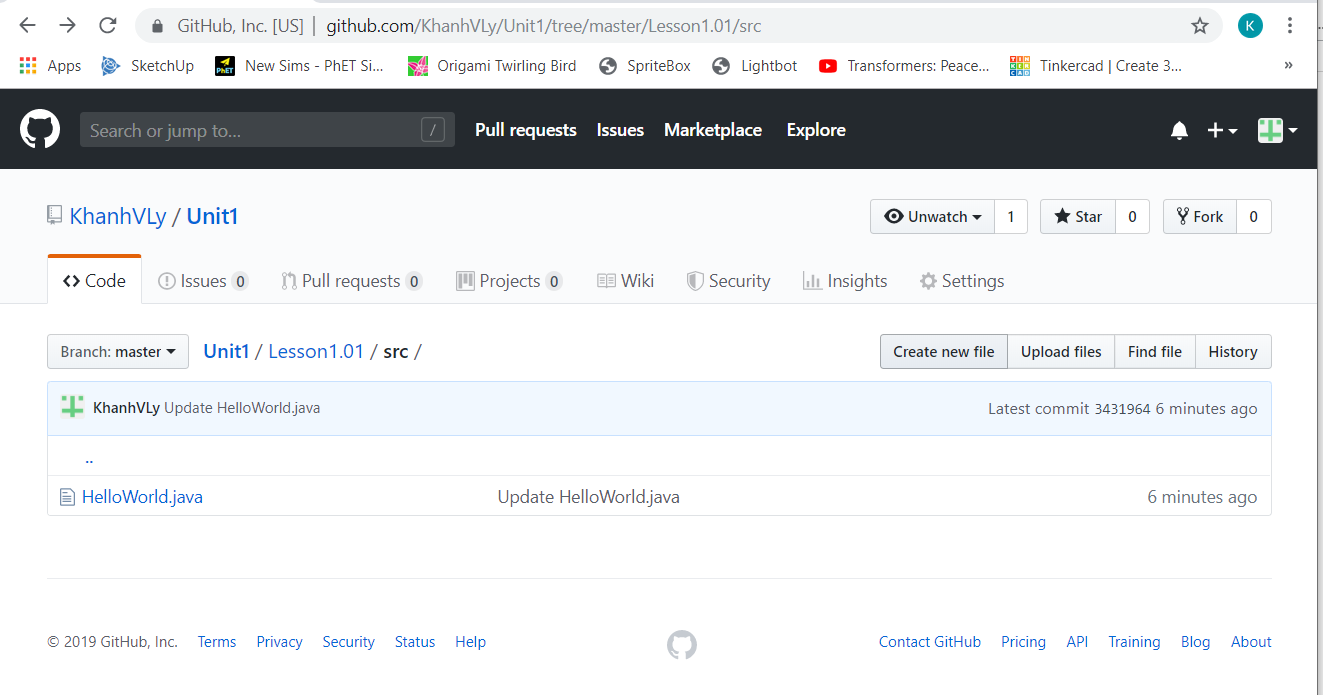
It should look like this.



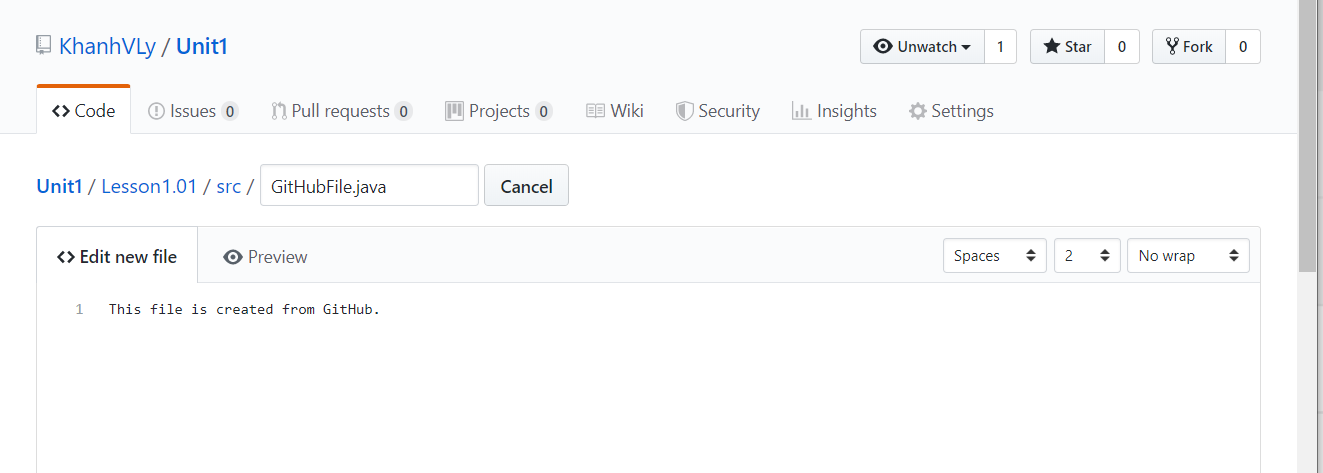
**Add a File on GitHub and Pull It Down to Eclipse.**

Step 1: Navigate to [Unit1](https://github.com/KhanhVLy/Unit1)/[Lesson1.01](https://github.com/KhanhVLy/Unit1/tree/master/Lesson1.01)/**src**/ from GitHub

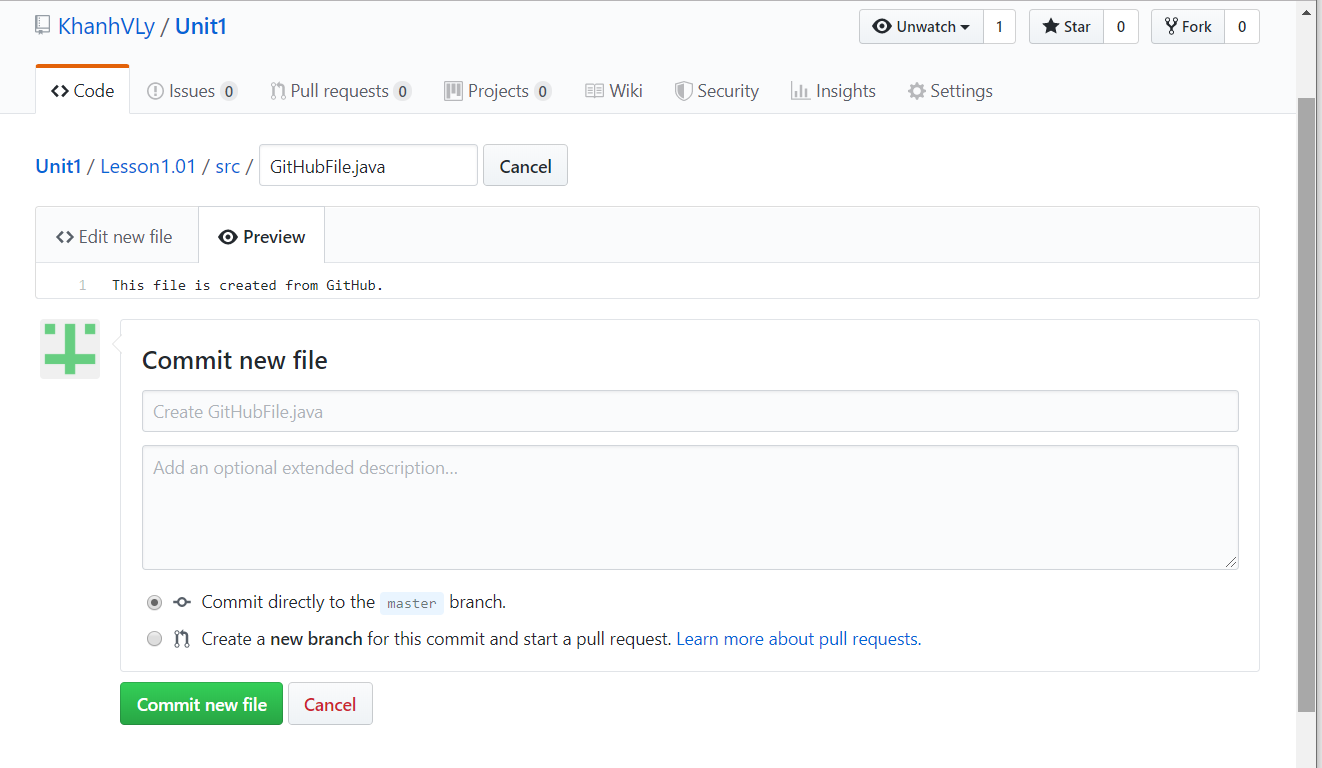
Step 2: Select “Create new file” button

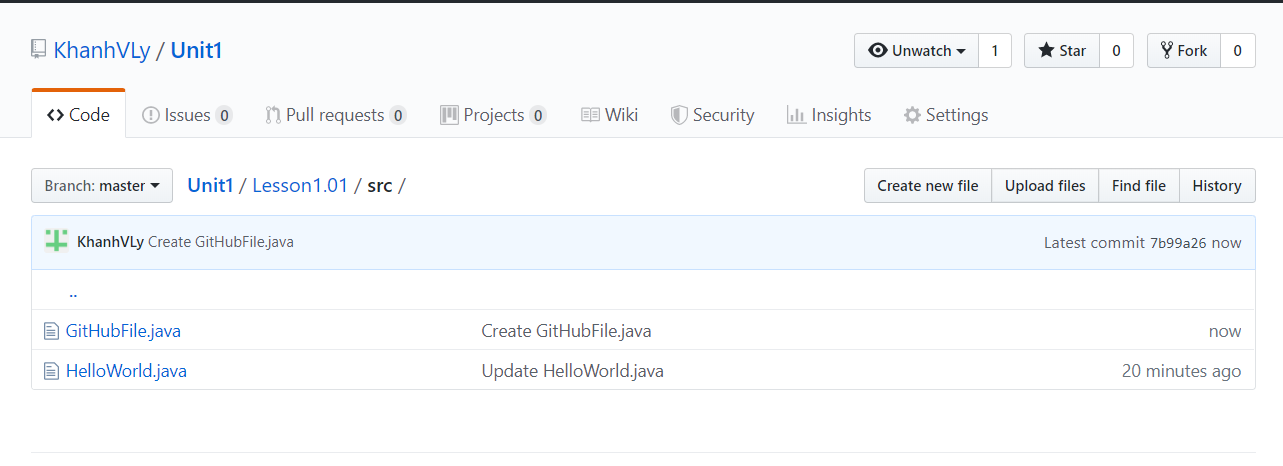


Step 3: Enter “GitHubFile.java” in the textbox next to the Cancel button and enter “This file is created from GitHub.”

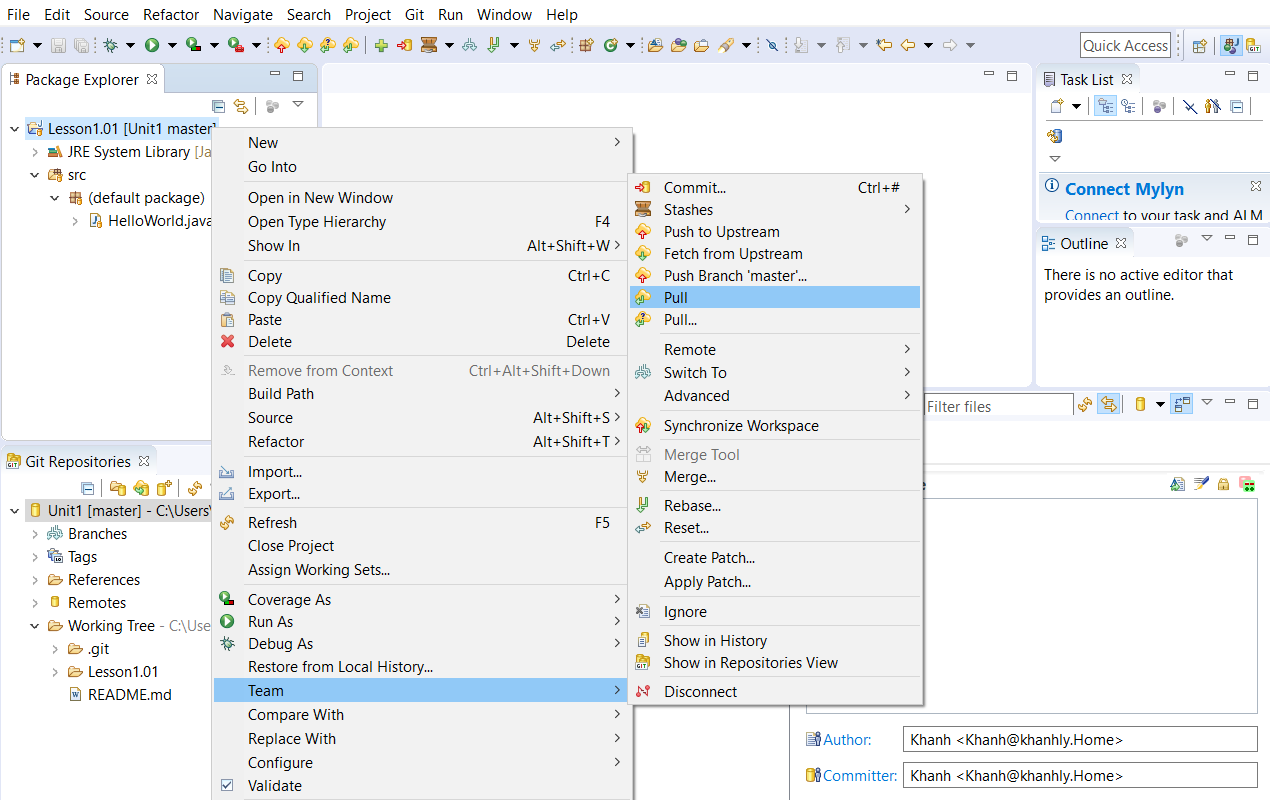


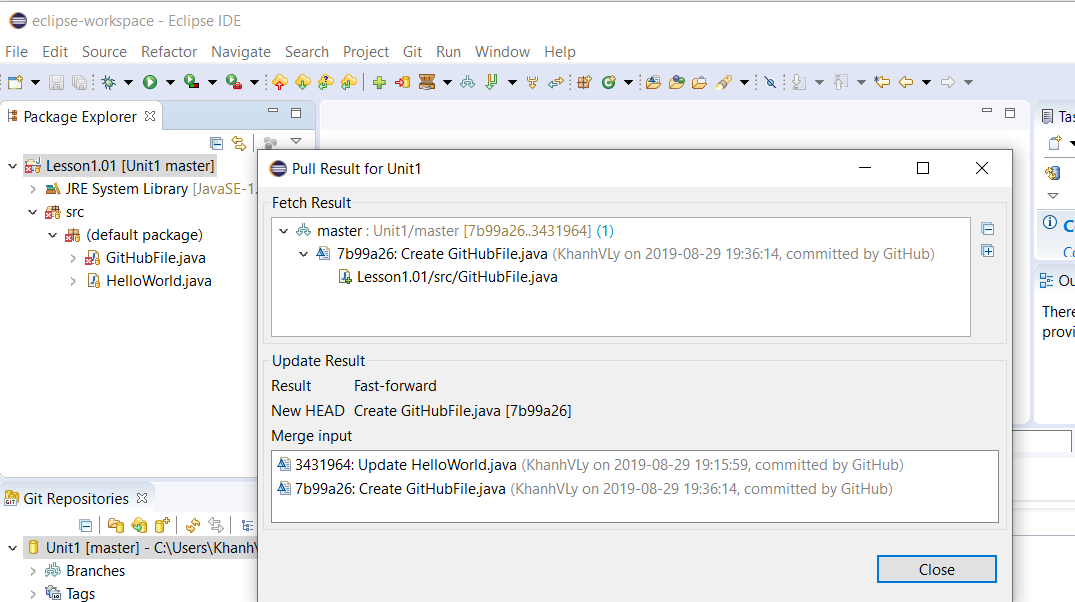
Step 4: Select the Preview button and select the Commit the new file button





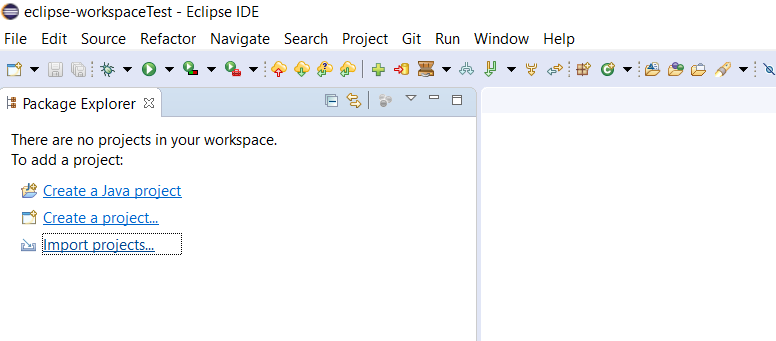
Step 5: Now go back to the Eclipse and pull down the GitHubFile.java from GitHub

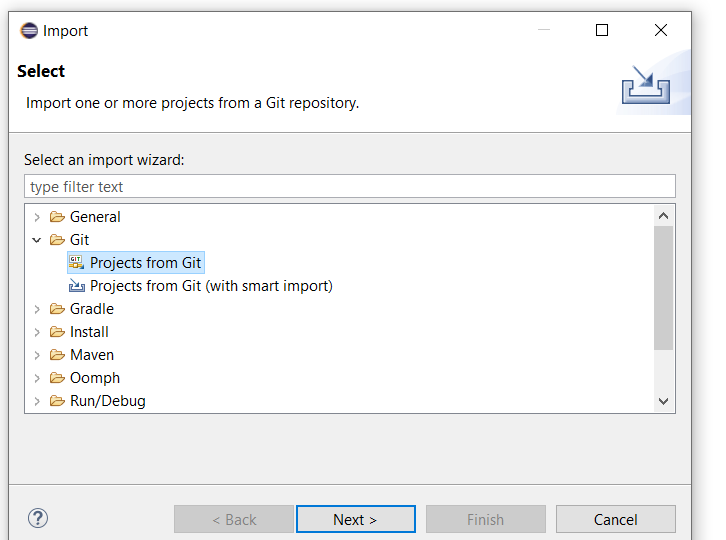


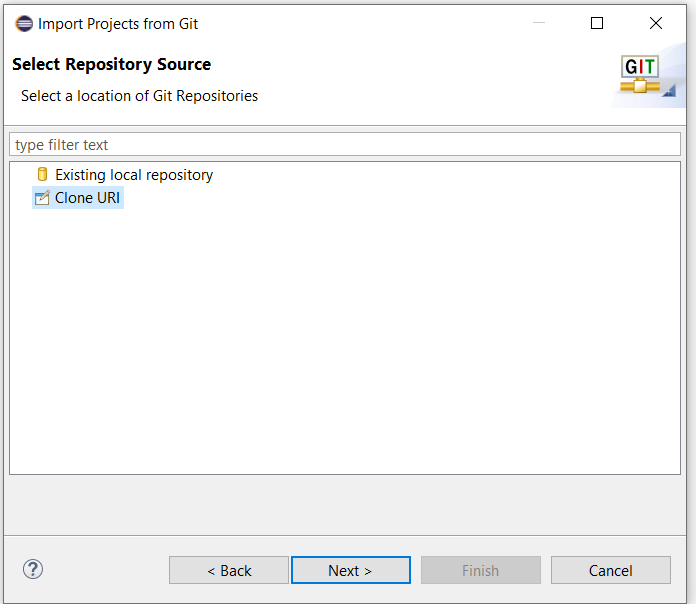


**Import project from GitHub to Eclipse. Note, you don’t have to do this one.**

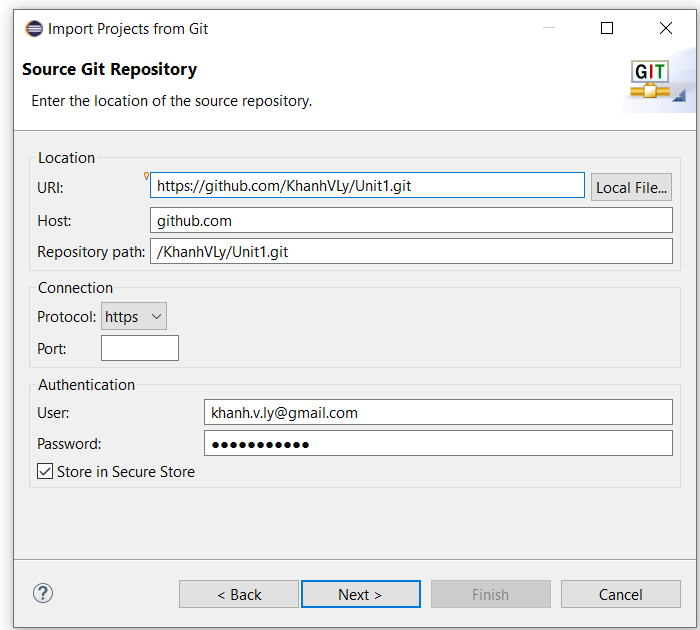
Step 1: Select the Import projects… link

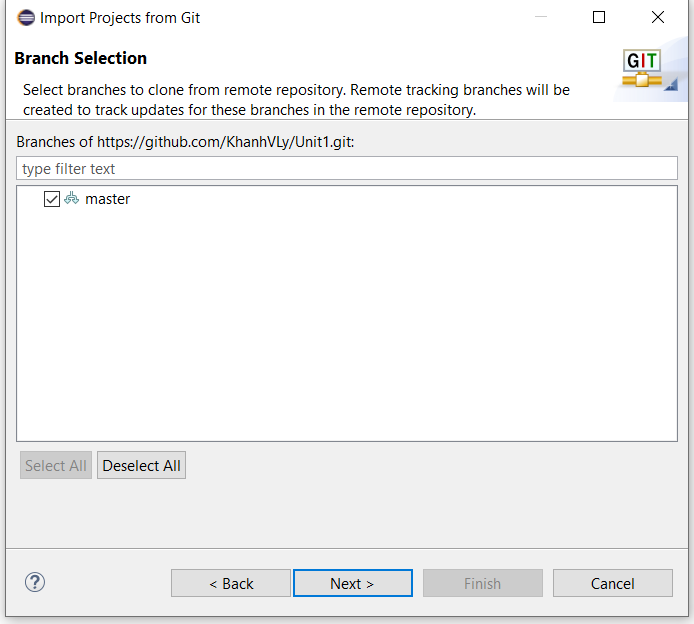




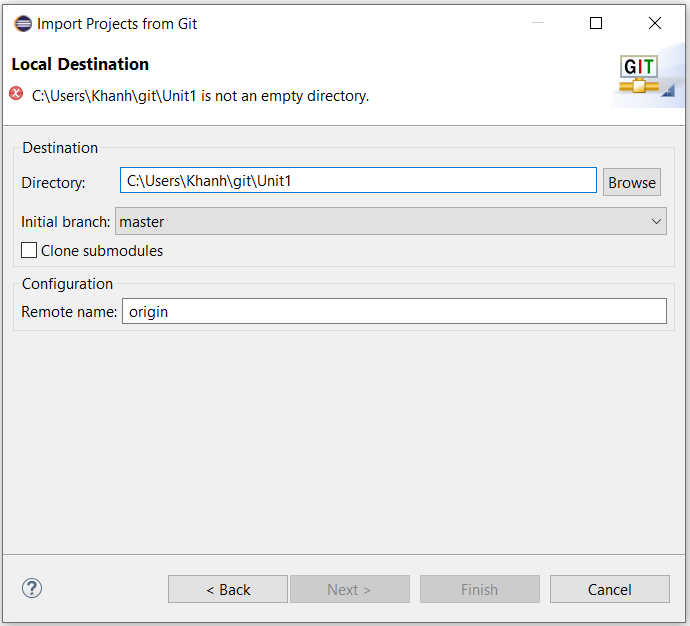


Step 2: Note, this is my info so it should be replaced by your info

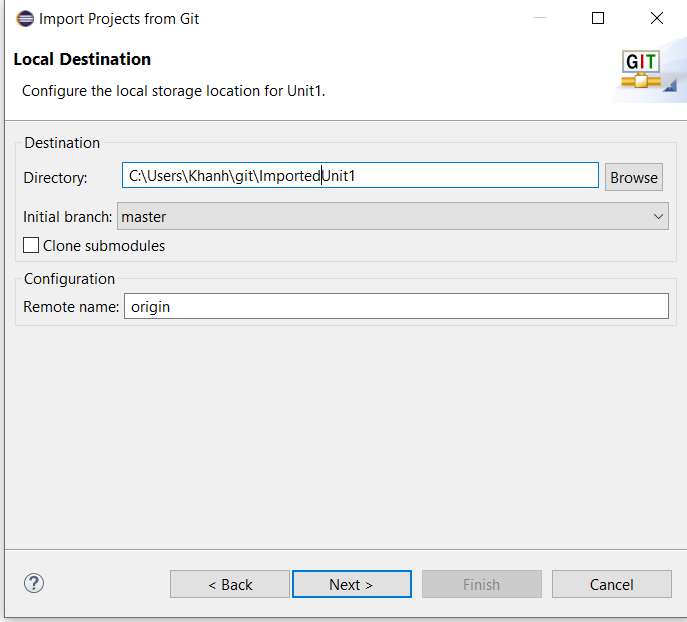




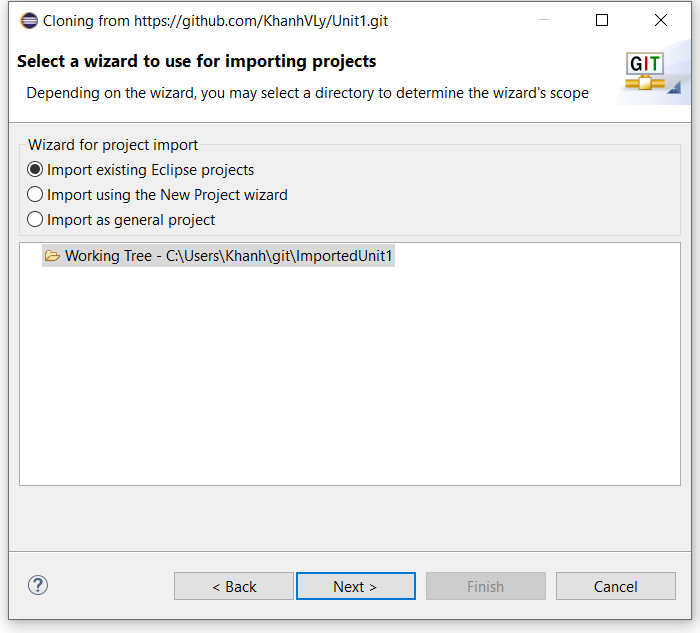
Step 3: Change it to a different directory.



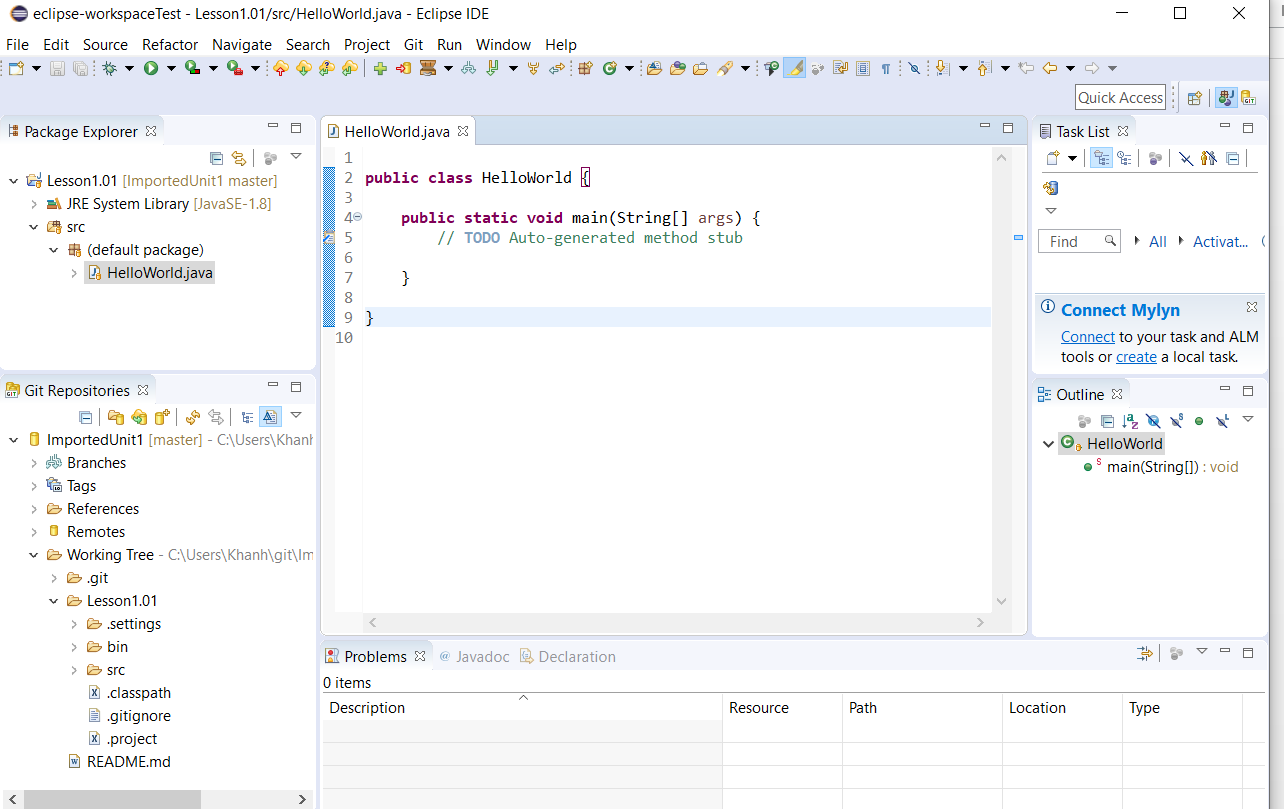
Step 4: Directory changed from step 3.



Step 5: Select the Next button then the Finish button.

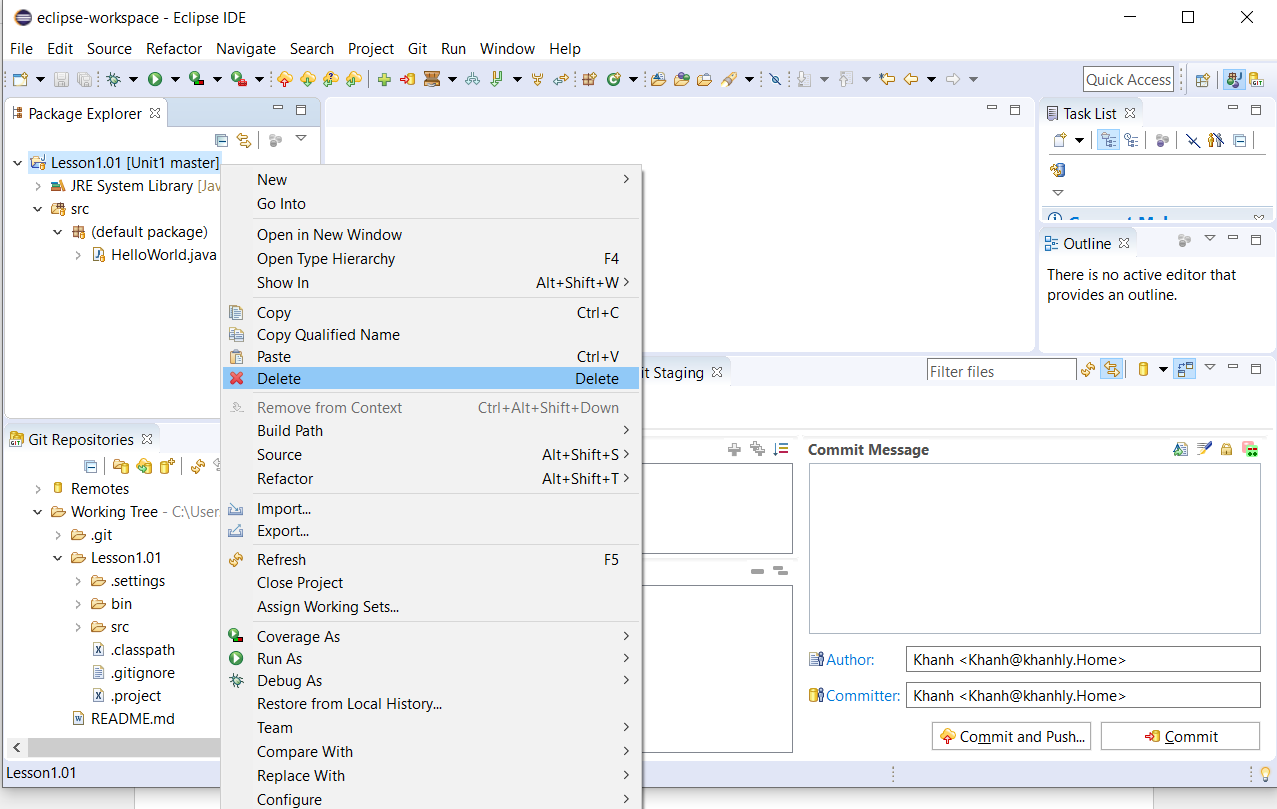


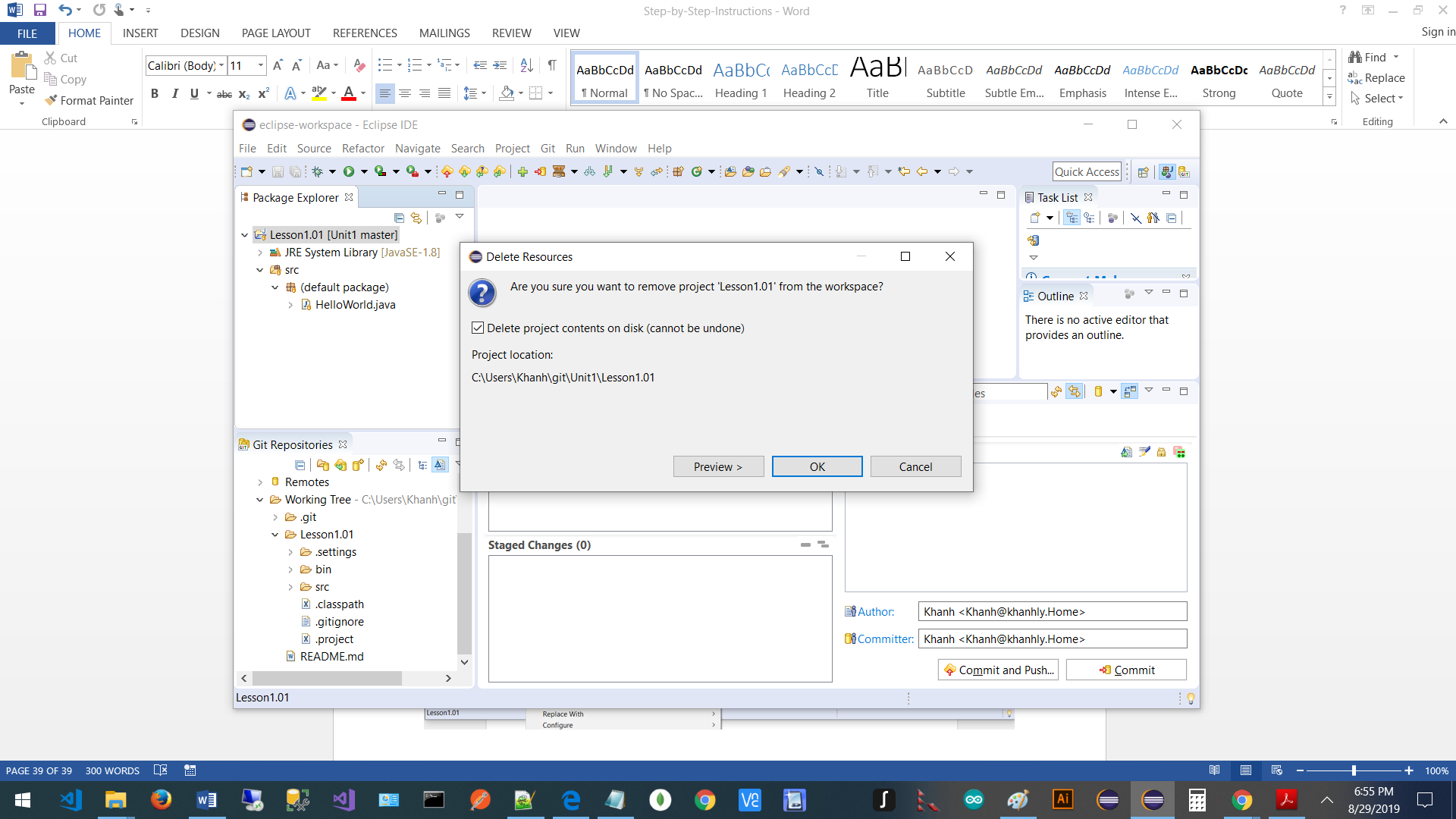
It should look like this.



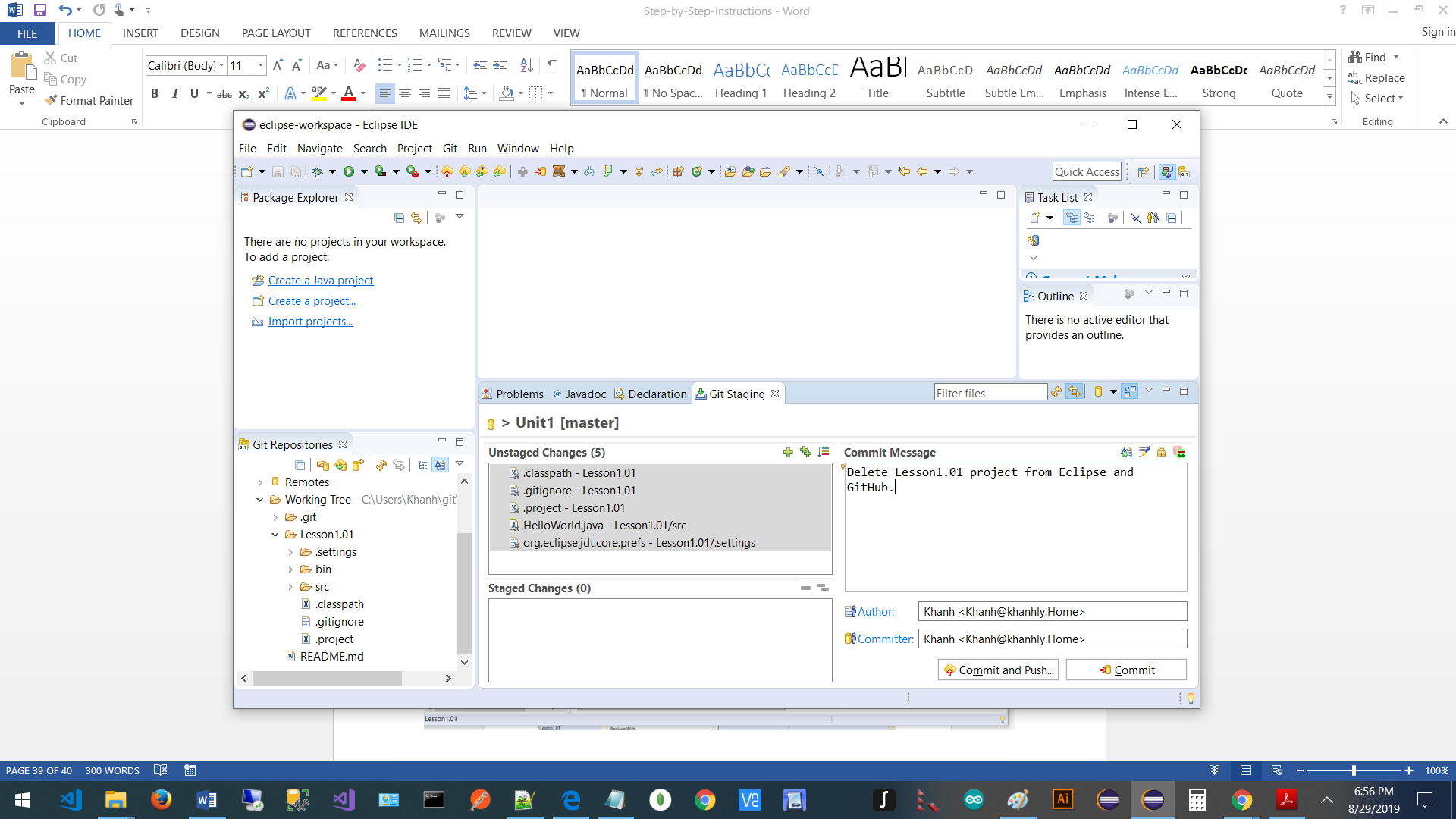
**Delete a Java Project in Eclipse and Push the Deleted Java Project to GitHub.**

Step 1: Select Lesson1.01 project and right-click

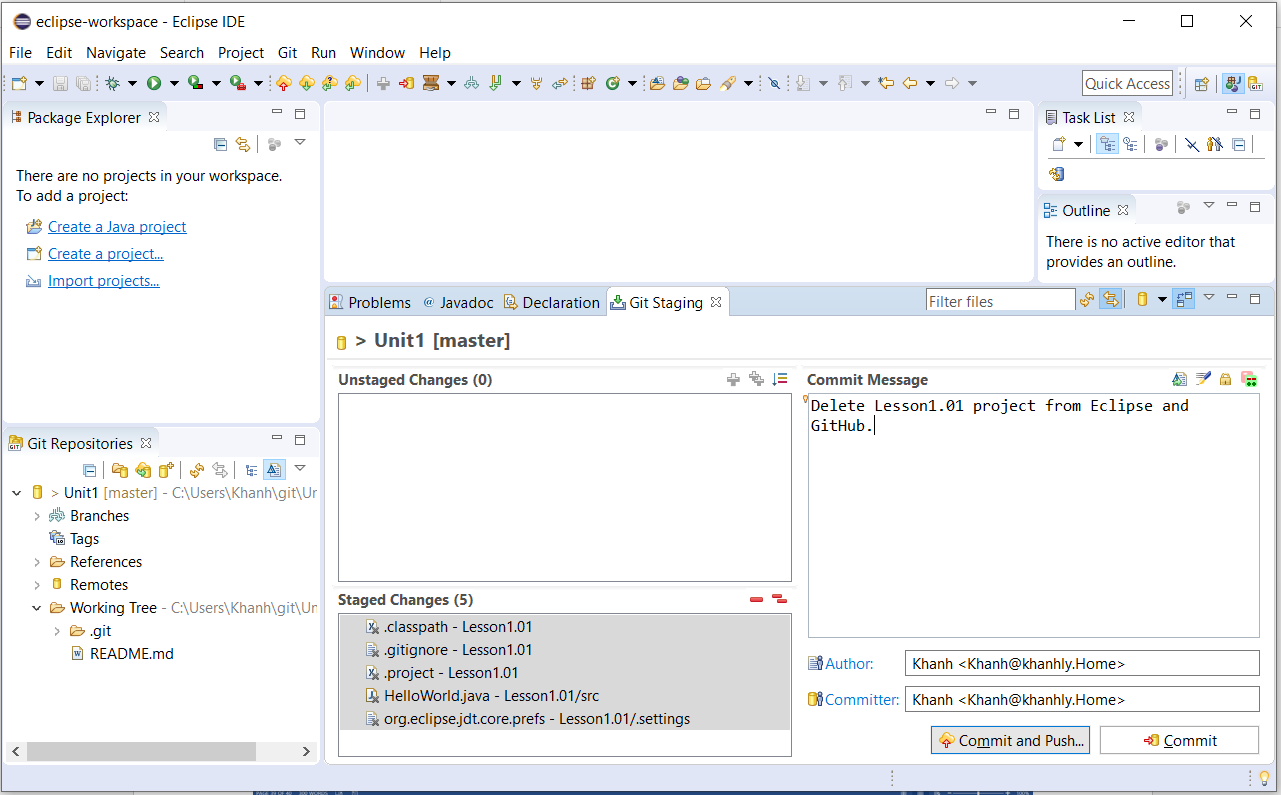




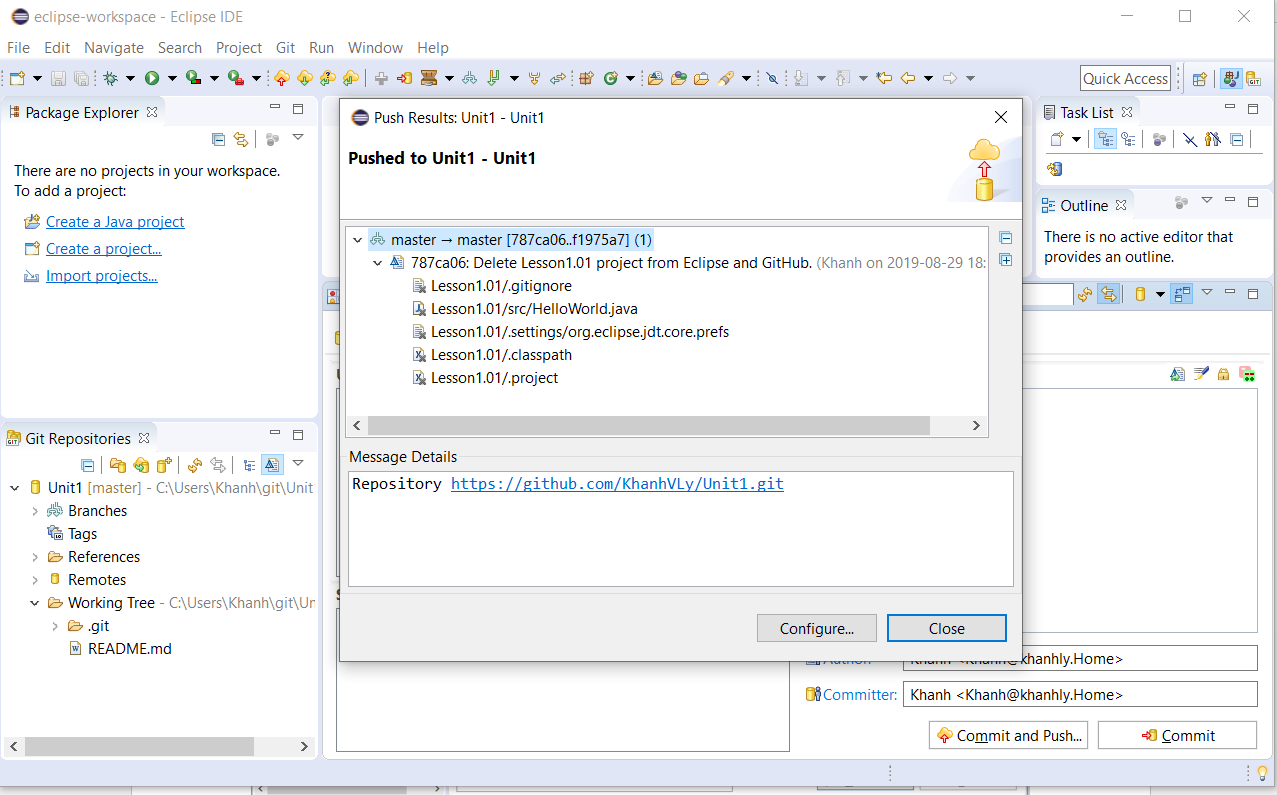
Step 2: Enter some text in the Commit and Message box and select the double plus sign icon from the Unstaged Changes section to add all the files and folders to the Staged Changes box.

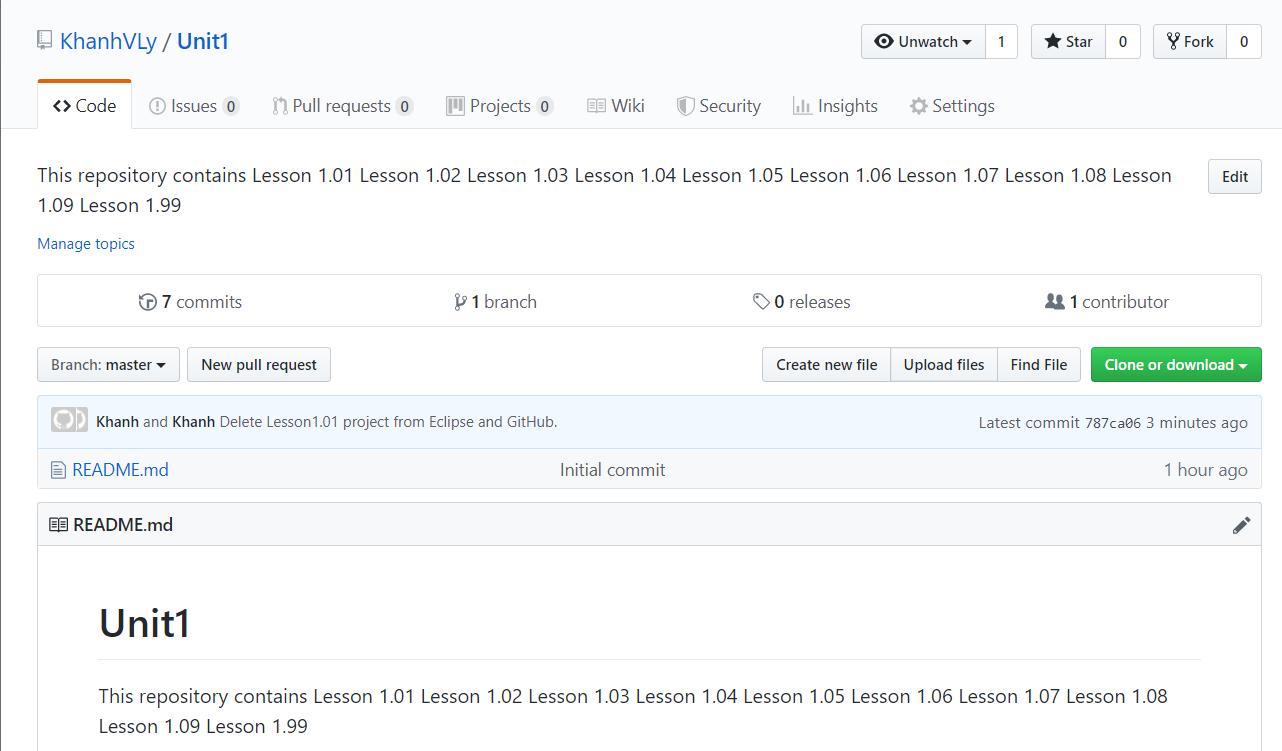


Step 3: Select the Commit and Push… button.



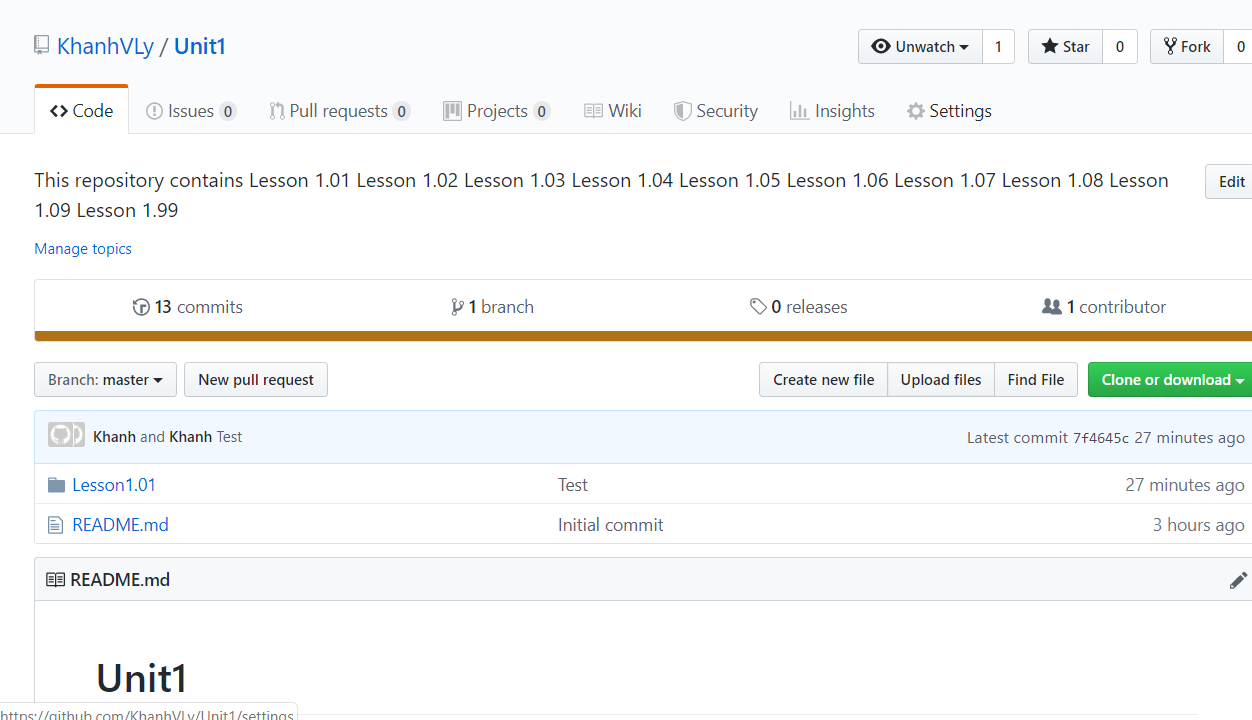
It should look like this.

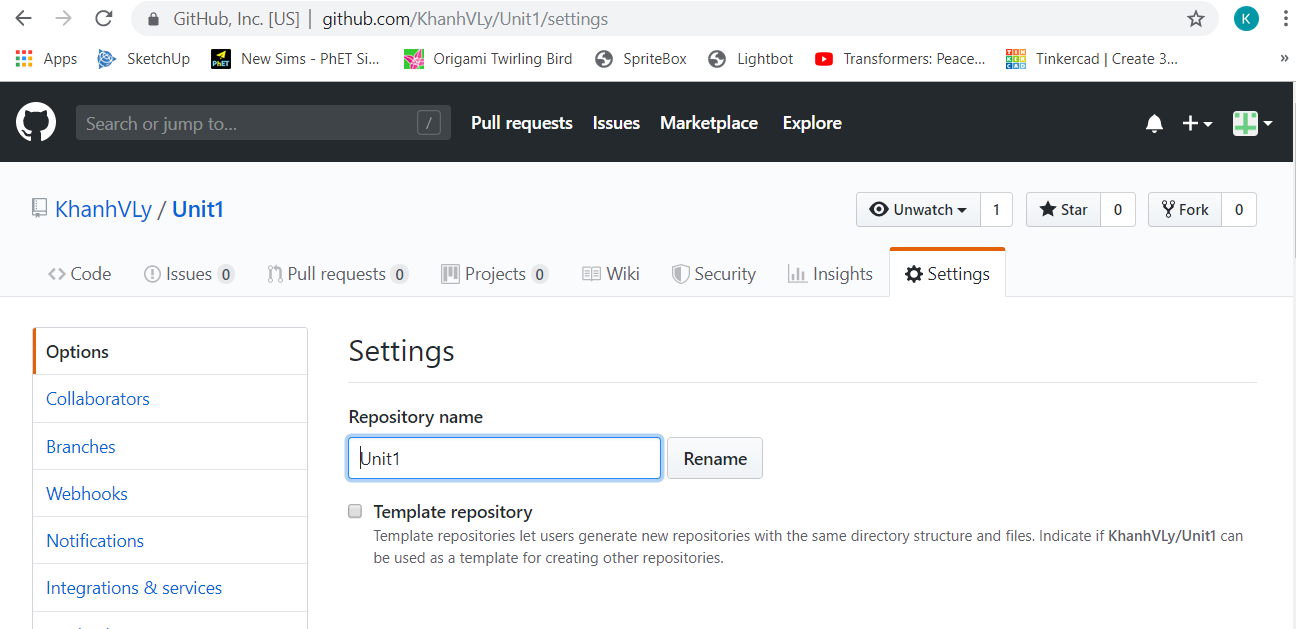


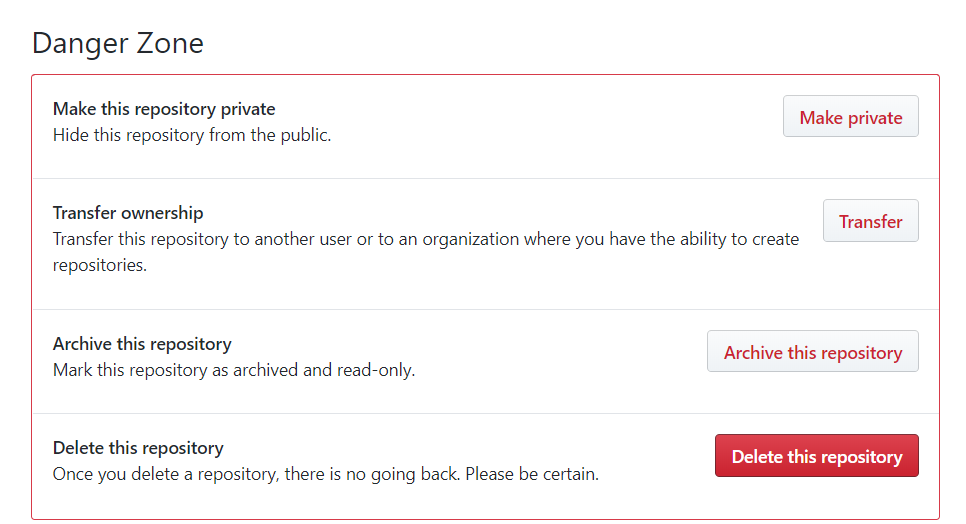


**Delete a GitHub Repository**

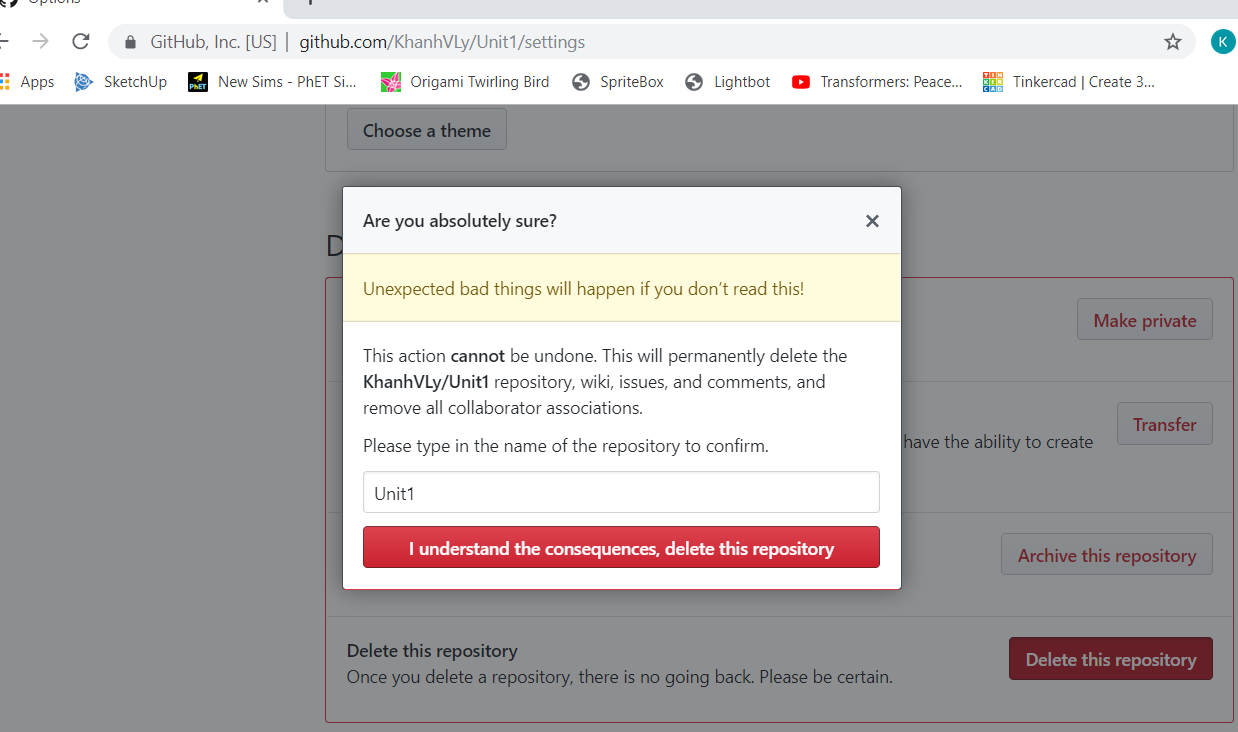
Step 1: Select Unit1 from GitHub and select the Settings next to the gear icon and scroll all the way to the bottom and select Delete this repository button







Step 2: Enter the repository name and select the “I understand the consequences, delete this repository” button



Step 3: Enter your password

