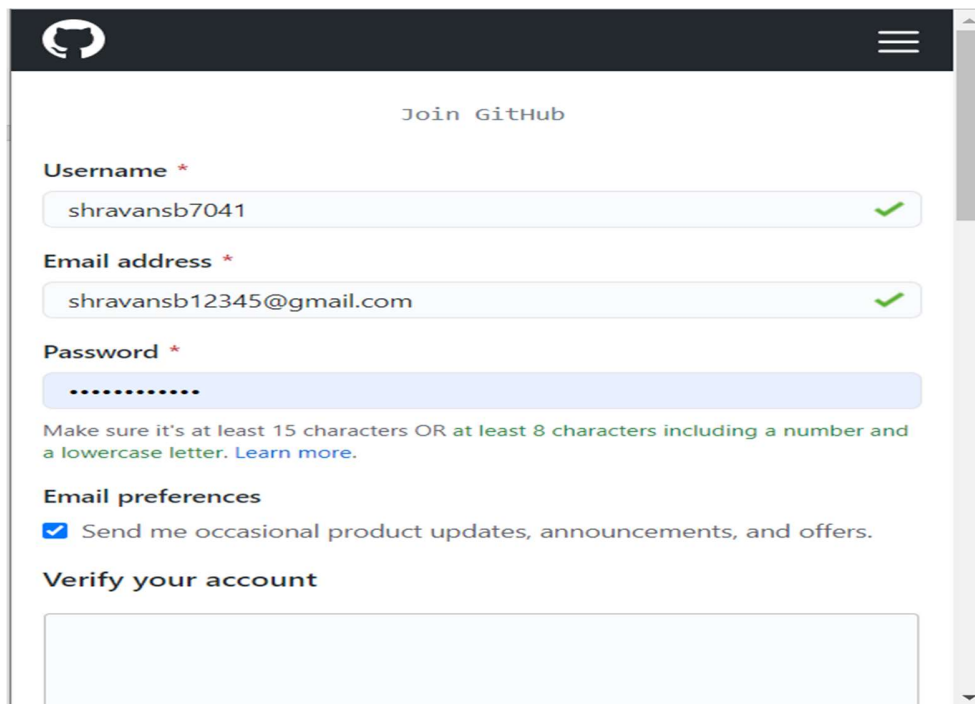


## GIT Remoting

Objective: Pushing source code into GITHUB & collaborate team members.

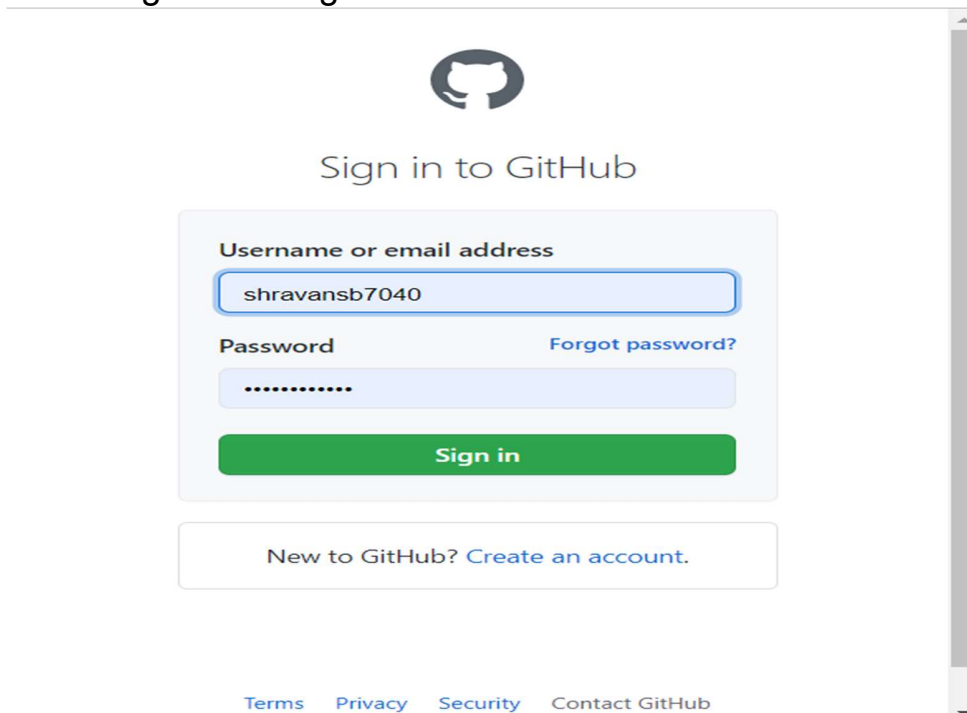
SECTION-1 (Pushing assignments to remote repository) - Steps to follow:

39. Create a github account if you do not have already



The screenshot shows the GitHub registration page. At the top is the GitHub logo and a hamburger menu. The heading is 'Join GitHub'. Below it are three input fields: 'Username' with the value 'shravansb7041', 'Email address' with 'shravansb12345@gmail.com', and 'Password' with masked characters. Each field has a green checkmark to its right. Below the password field is a note: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)'. Under 'Email preferences', there is a checked checkbox for 'Send me occasional product updates, announcements, and offers.'. At the bottom is a 'Verify your account' section with a large empty box.

40. Login on into github account




The screenshot shows the GitHub login page. At the top is the GitHub logo and the heading 'Sign in to GitHub'. Below it is a light blue box containing the login form. The first field is 'Username or email address' with the value 'shravansb7040'. The second field is 'Password' with masked characters. To the right of the password field is a link 'Forgot password?'. Below these fields is a green 'Sign in' button. Below the login box is a link 'New to GitHub? [Create an account.](#)'. At the very bottom are links for 'Terms', 'Privacy', 'Security', and 'Contact GitHub'.

## 41. Create new public repository 'freshersbatch-oct16'.

### Create a new repository


A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner \*

 shravansb7040


/

Repository name \*


freshersbatch-oct16 

Great repository names are short, lowercase, and unique. freshersbatch-oct16 is available. [Learn more.](#) How about **vigilant-parakeet**?

Description (optional)

☒  **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.

**Initialize this repository with:**

Skip this step if you're importing an existing repository.

☐ **Add a README file**

This is where you can write a long description for your project. [Learn more.](#)




☐ **Add .gitignore**


Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**

A license tells others what they can and can't do with your code. [Learn more.](#)

Create repository



 shravansb7040 / **freshersbatch-oct16**

<> Code


! Issues

🔗 Pull requests

▶ Actions

...


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

 Set up in Desktop

or

HTTPS


SSH

<https://github.com/shravansb7040/freshersbatch-oct16> 

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 "# freshersbatch-oct16" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/shravansb7040/freshersbatch-oct16
git push -u origin main
```




42. Commit & push any sample file to this repository under 'Assignments' directory

```
MINGW64:/e/Assignments Implementation/git and GitHub/Assignments
shrav@DESKTOP-PPNSUHQ MINGW64 /e/Assignments Implementation/git and GitHub/Assignments (master)
$ git remote add origin https://github.com/shravansb7040/freshersbatch-oct16.git

shrav@DESKTOP-PPNSUHQ MINGW64 /e/Assignments Implementation/git and GitHub/Assignments (master)
$ git push -u origin master
Enumerating objects: 54, done.
Counting objects: 100% (54/54), done.
Delta compression using up to 8 threads
Compressing objects: 100% (52/52), done.
Writing objects: 100% (54/54), 11.62 KiB | 1.29 MiB/s, done.
Total 54 (delta 25), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (25/25), done.
To https://github.com/shravansb7040/freshersbatch-oct16.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

shrav@DESKTOP-PPNSUHQ MINGW64 /e/Assignments Implementation/git and GitHub/Assignments (master)
$
```

 **shravansb7040 / freshersbatch-oct16** Unwatch 1


[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#)










master

Go to file

Add file

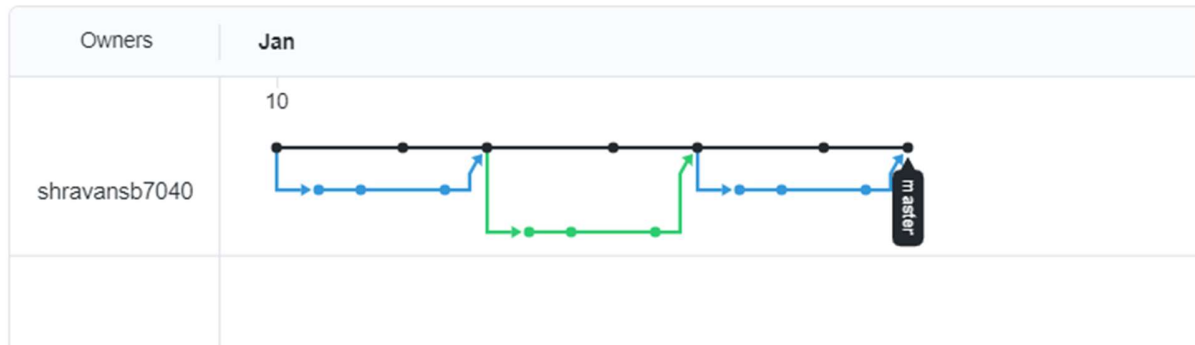
Code

 shravansb7040 Merge branch 'js-assignments' 15 minutes ago 16

 README.txt	Made some minor changes in line 1 in README.txt i...	19 minutes ago
 index.html	Made few changes in files in html-assignments bran...	33 minutes ago
 index_style.css	Made some minor changes in css files in css-assign...	23 minutes ago
 login.html	Made few changes in files in html-assignments bran...	29 minutes ago
 login.js	Made some minor changes in files in js-assignment...	16 minutes ago
 login_style.css	Made some minor changes in css files in css-assign...	23 minutes ago
 signup.html	Made few changes in files in html-assignments bran...	29 minutes ago
 signup.js	Made some minor changes in files in js-assignment...	16 minutes ago
 signup_style.css	Added all css files in css-assignments branch	27 minutes ago

## Network graph

Timeline of the most recent commits to this repository and its network ordered by most recently pushed to.

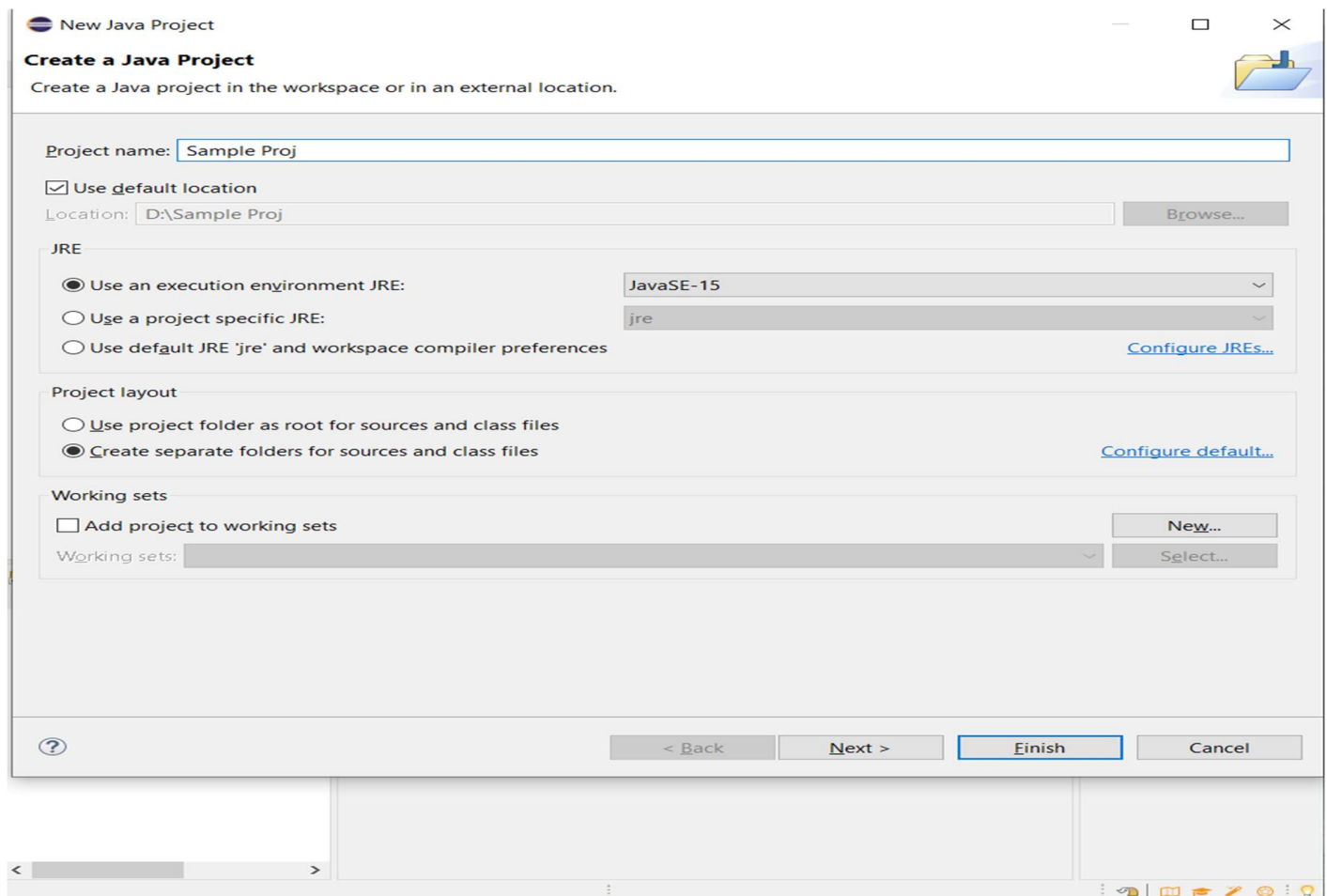
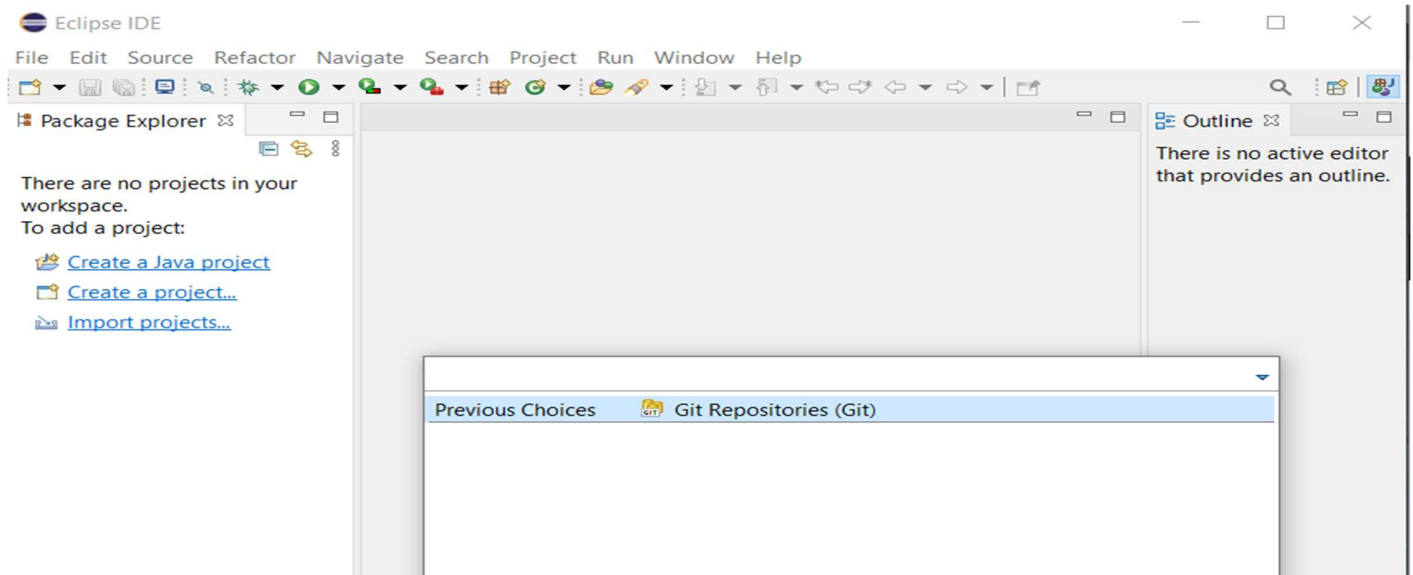


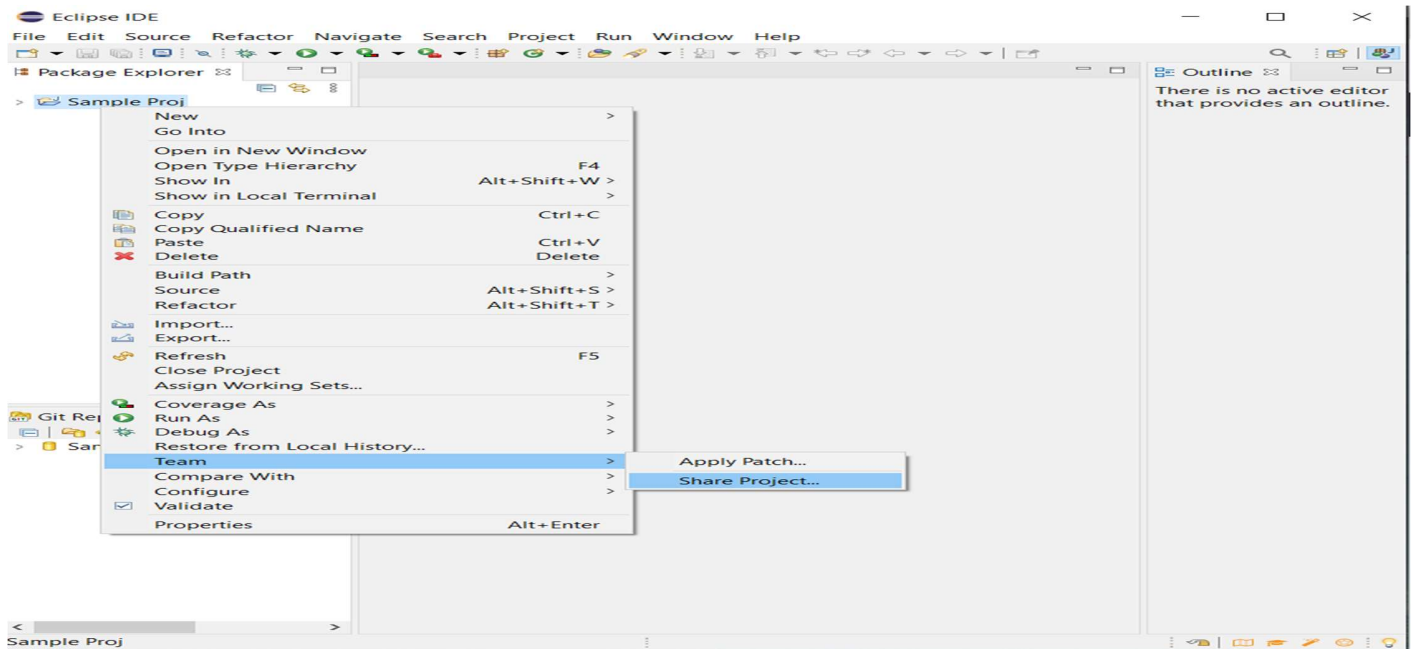
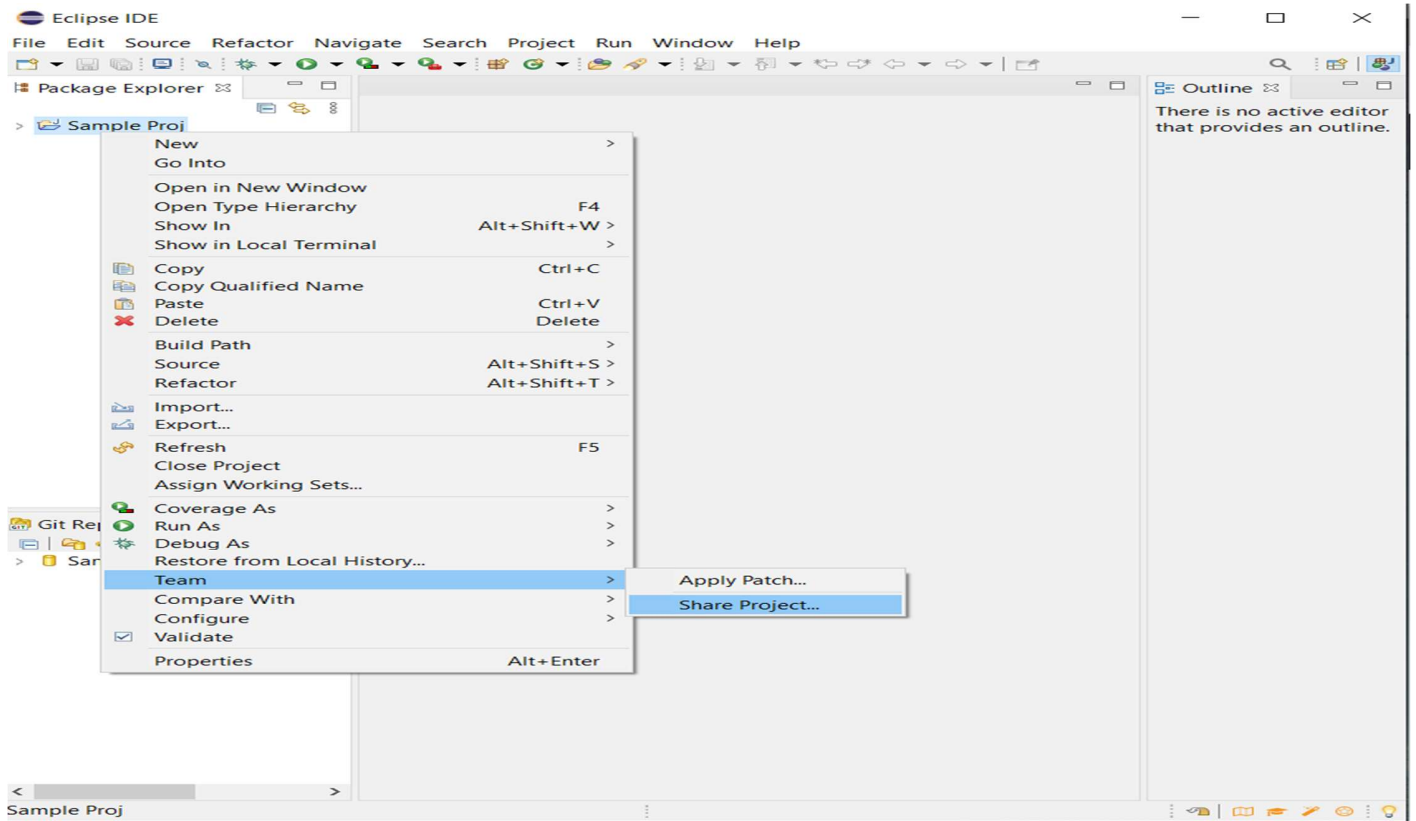
GitHub link :

<https://github.com/shravansb7040/freshersbatch-oct16>

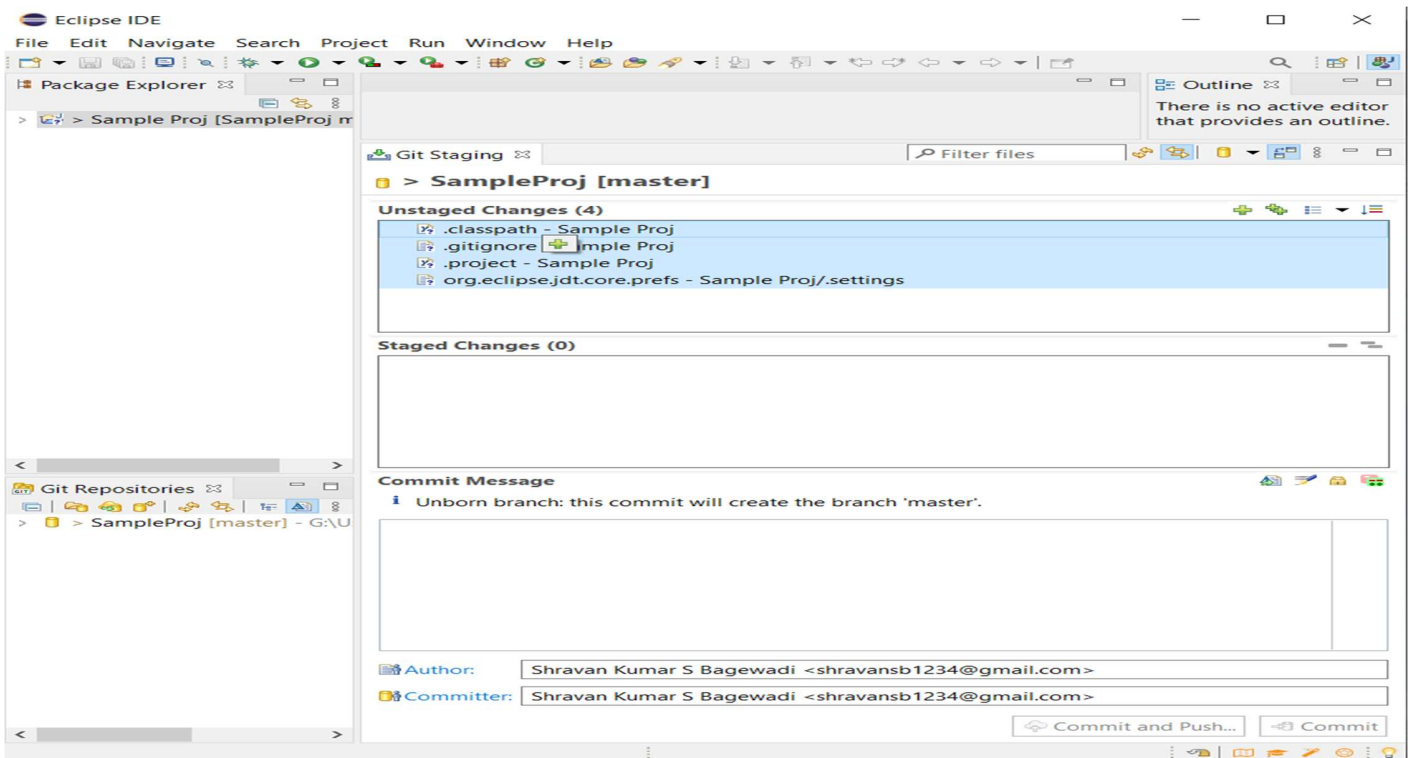
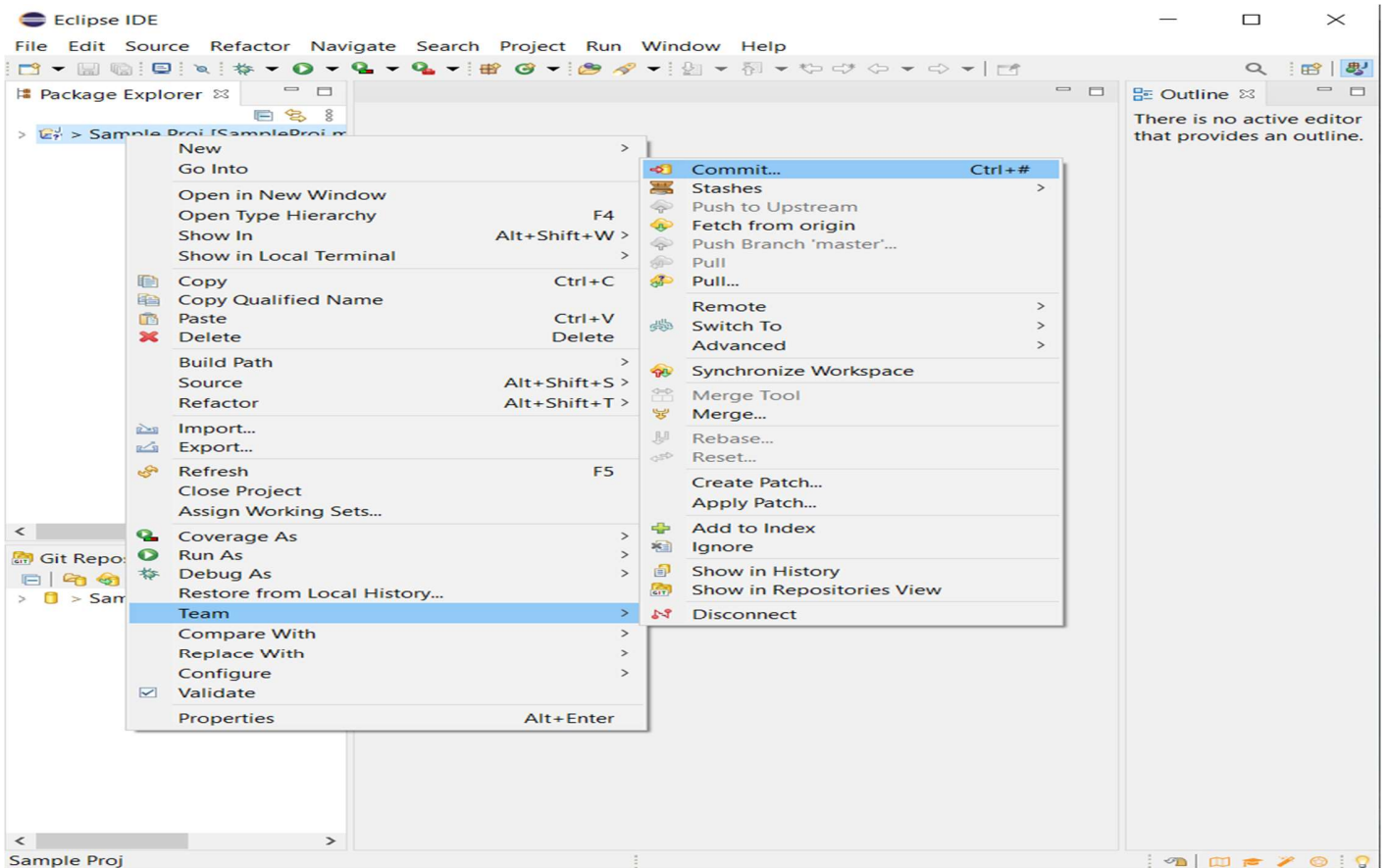
## SECTION-2 (Pushing source code to remote repository using Eclipse GIT plugin) - Steps to follow:

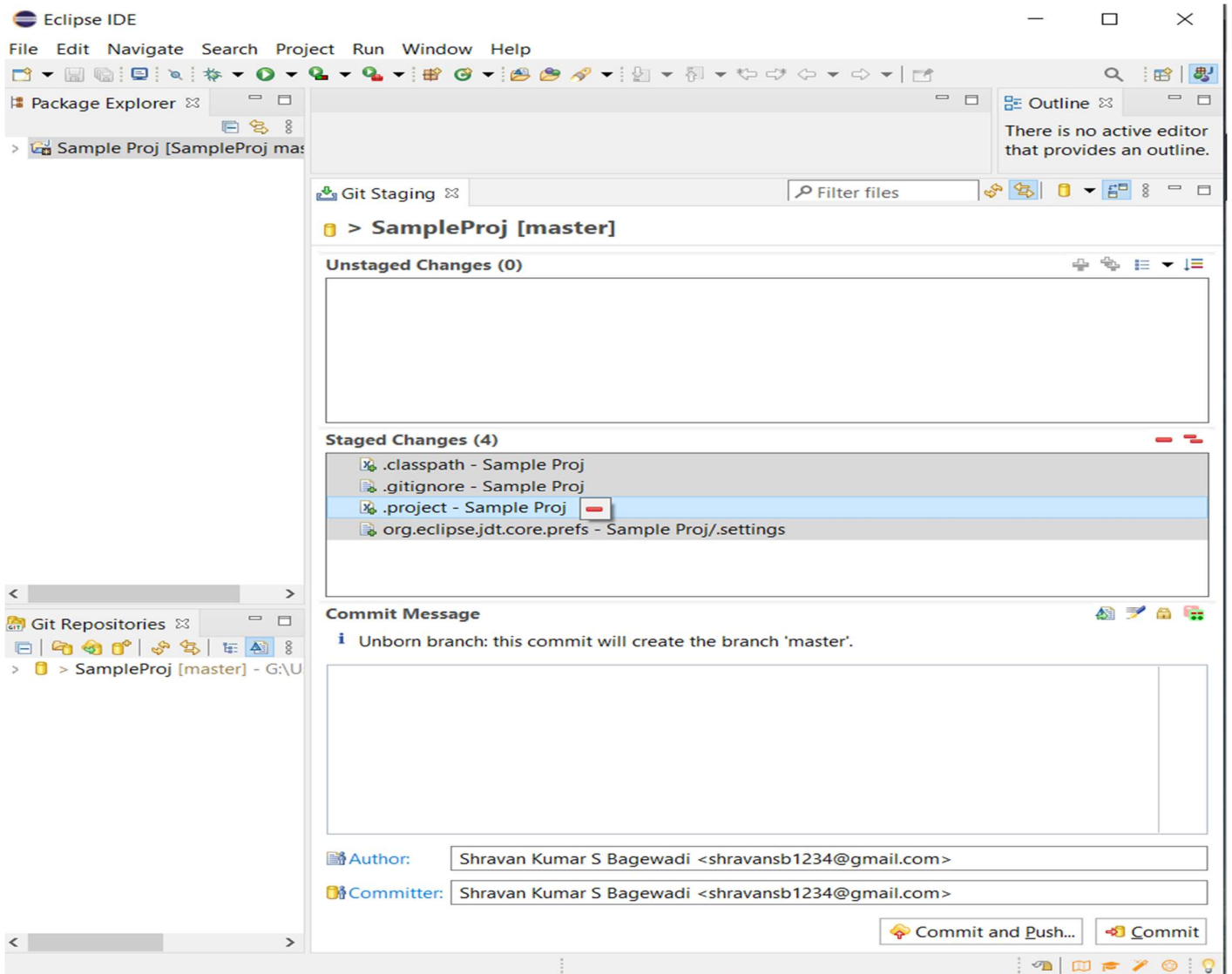
1. One developer from project team will create eclipse projects 'SampleProj' & add sample source code files. Then commit all files through eclipse GIT plugin.





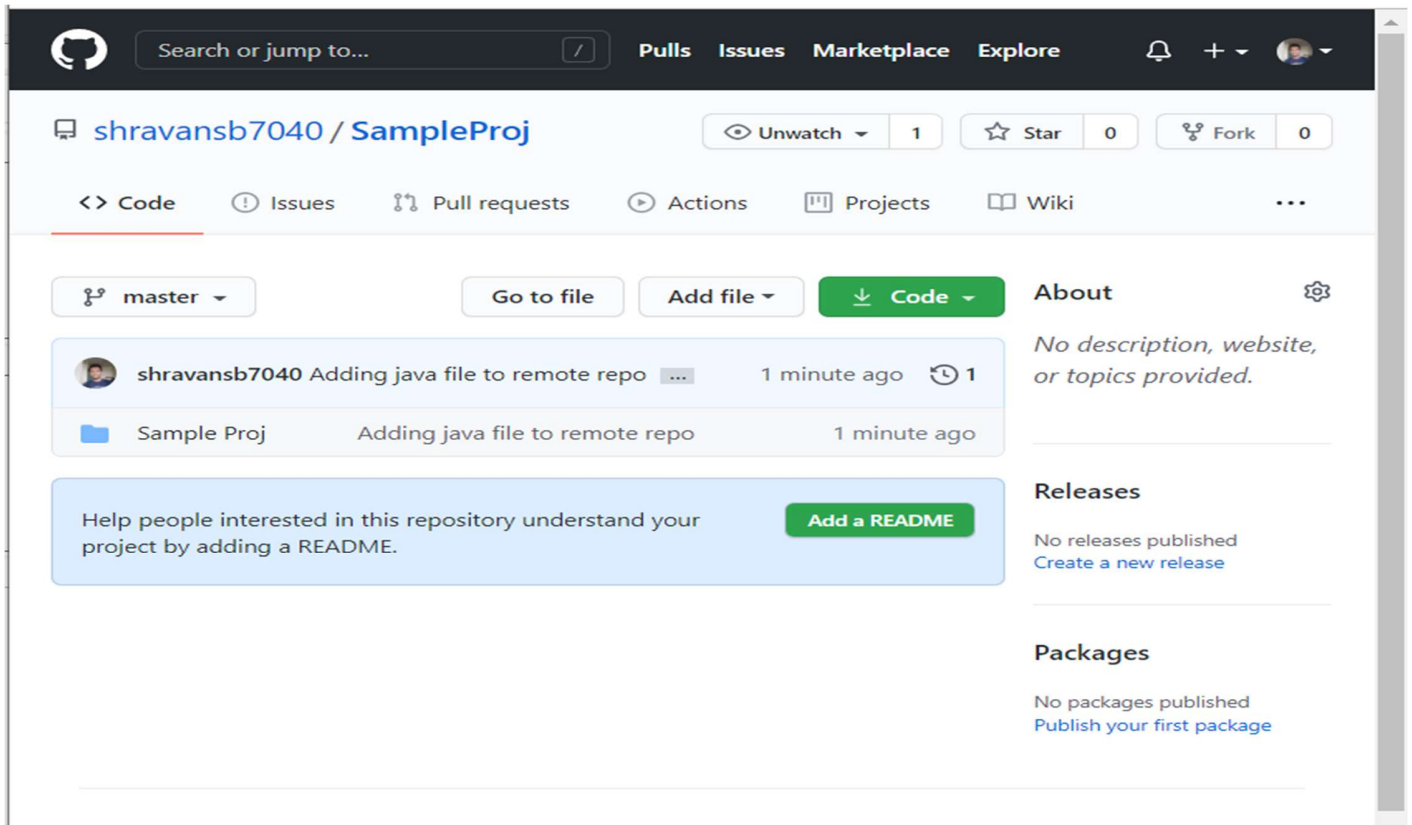






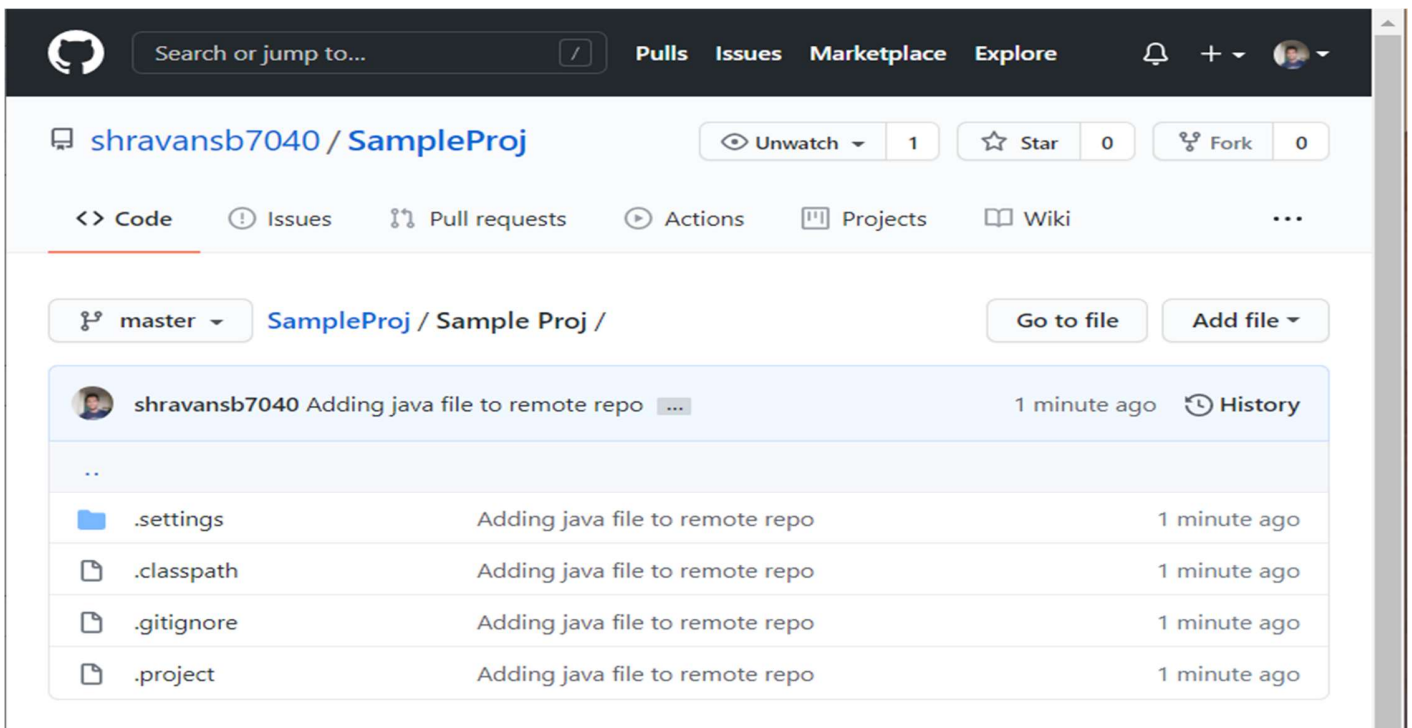


2. Collaborate other team members with your github account so that they can also modify the committed files



The screenshot shows the GitHub repository page for **shravansb7040 / SampleProj**. The repository has 1 pull request, 0 stars, and 0 forks. The commit history table shows a single commit by shravansb7040 titled "Adding java file to remote repo" 1 minute ago. The sidebar on the right contains links to the repository's About, Releases, and Packages sections.

Commit	Author	Message	Time
...	shravansb7040	Adding java file to remote repo	1 minute ago



The screenshot shows the file browser view of the **SampleProj / Sample Proj** repository. The file browser shows a list of files and folders, including `.settings`, `.classpath`, `.gitignore`, and `.project`, all added 1 minute ago. The commit history table shows a single commit by shravansb7040 titled "Adding java file to remote repo" 1 minute ago.

File	Author	Message	Time
..	shravansb7040	Adding java file to remote repo	1 minute ago
..	shravansb7040	Adding java file to remote repo	1 minute ago
..	shravansb7040	Adding java file to remote repo	1 minute ago
..	shravansb7040	Adding java file to remote repo	1 minute ago

3. Other developers from same team will checkout all files from remote repository. This might get conflicts since certain files fail to merge. In such case, merge it manually.

This screenshot shows a GitHub pull request titled "Update Test.java #1". The pull request is from the repository "shravansb7040 / SampleProj" and is being reviewed by "rahulpadala". The pull request description includes a message "hey shravan check my code" and a commit from "rahulpadala" committed 4 minutes ago. The commit message is "Update Test.java". The diff shows changes to the file "Sample Proj/src/Test.java", specifically adding a new line of code: "System.out.println('Helloo ');". The pull request is currently open and has 1 commit.

This screenshot shows the GitHub pull request list page for the repository "shravansb7040 / SampleProj". The page displays a list of pull requests, with the first one being "Update Test.java" (pull request #1) by "rahulpadala", which is currently open. The page includes a search bar, filters, and a "New pull request" button. A notification banner at the top states: "Label issues and pull requests for new contributors. Now, GitHub will help potential first-time contributors discover issues labeled with good first issue." The page also shows a "ProTip!" at the bottom: "Type g i on any issue or pull request to go back to the issue listing page."

## Update Test.java #1

Edit Open with

 Open rahulpadala wants to merge 1 commit into shravansb7040:master from rahulpadala:patch-1

Conversation 0 Commits 1 Checks 1 Files changed 1 +2 -0

Changes from all commits File filter... Jump to... Review changes

Update Test.java

hey shravan check my code

This commit does not belong to any branch on this repository.

rahulpadala committed 5 minutes ago Verified

2 Sample Proj/src/Test.java

@@ -1,4 +1,6 @@

1 1

2 2 public class Test {










3 3

4 4 + System.out.println("Hello ");

3 5

4 6 }

Finish your review

Write Preview H B I         

Thank you for solving bug

New

 Video support! Upload MP4 and MOV file types. Attach files by dragging & dropping, selecting or pasting them.

☐ Comment

 Submit general feedback without explicit approval.

☒ Approve

 Submit feedback and approve merging these changes.

☐ Request changes

 Submit feedback that must be addressed before merging.


Submit review

## 4. Commit & push the 'SampleProj' project

 Open Update Test.java #1  
rahulpadala wants to merge 1 commit into shravansb7040:master from rahulpadala:patch-1

Thank you for solving bug

Add more commits by pushing to the patch-1 branch on rahulpadala/SampleProj.



Changes approved

1 approving review [Learn more.](#) [Show all reviews](#)

1 approval










All checks have passed

1 successful check [Show all checks](#)

This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Write Preview H B I         

Leave a comment

New

 Video support! Upload MP4 and MOV file types. Attach files by dragging & dropping, selecting or pasting them.

Merged

### Update Test.java #1

shravansb7040 merged 1 commit into `shravansb7040:master` from `rahulpadala:patch-1` now

hey shravan check my code

Update Test.java ...

Verified ✓ 1bda083



✓ shravansb7040 approved these changes now

[View changes](#)

shravansb7040 left a comment

Owner 😊 ...

Thank you for solving bug



shravansb7040 merged commit `d9689c6` into `shravansb7040:master` now  
1 check passed

[View details](#)

[Revert](#)



Search or jump to...

[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)



shravansb7040 / SampleProj

[Unwatch](#) 1 [Star](#) 0 [Fork](#) 1

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master

Commits on Jan 10, 2021

Merge pull request #1 from rahulpadala/patch-1

shravansb7040 committed 6 minutes ago

Verified `d9689c6` <>

Update Test.java

rahulpadala committed 12 minutes ago ✓

Verified `1bda083` <>

Added new class

shravansb7040 committed 22 minutes ago

`5b0d0c8` <>

Adding java file to remote repo

shravansb7040 committed 25 minutes ago

`34d6979` <>

[Newer](#) [Older](#)