

## GIT Remoting Objective:

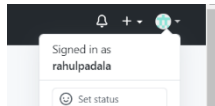
Pushing source code into GITHUB & collaborate team members.

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

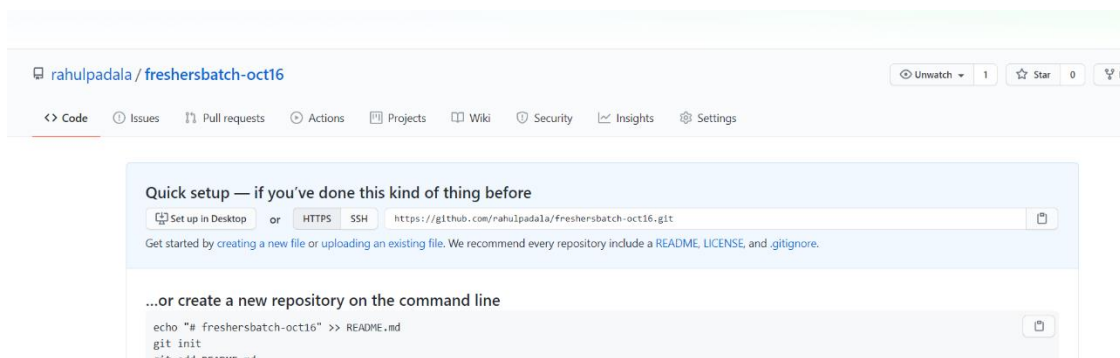
39. Create a github account if you do not have already.

url : [www.github.com](https://www.github.com)

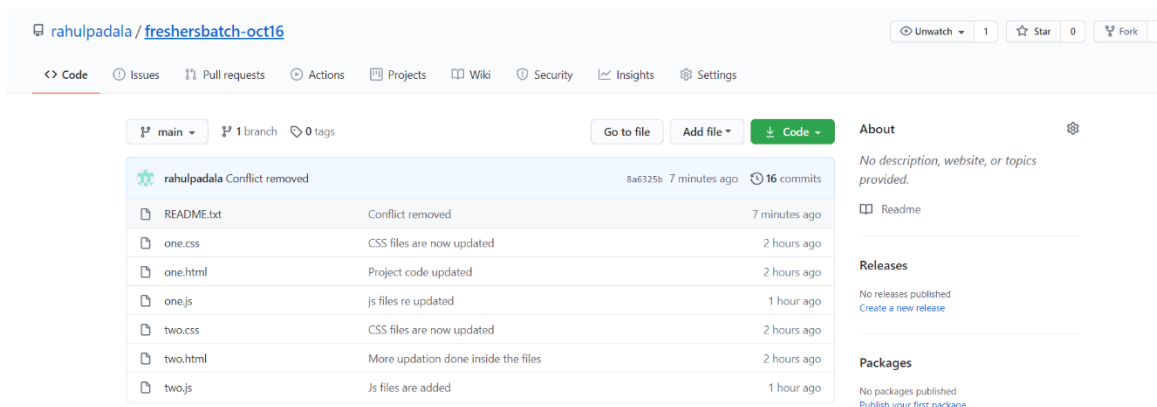
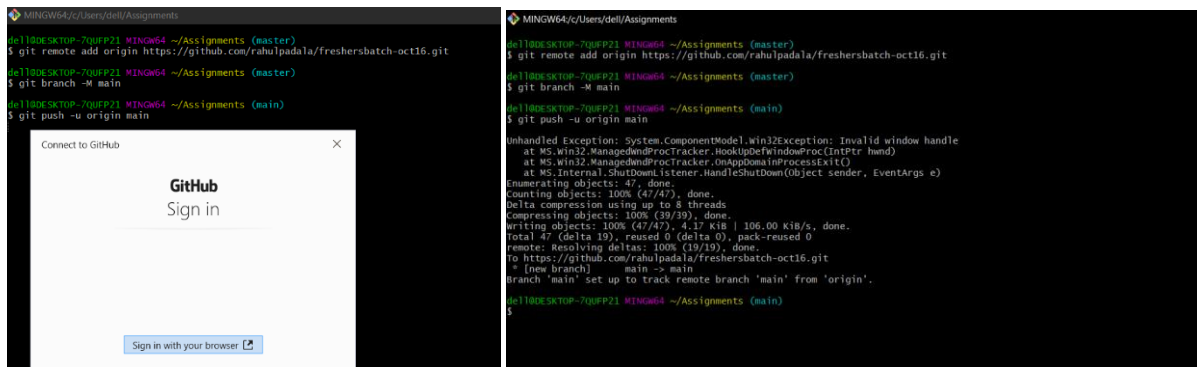
40. Login on into github account.



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

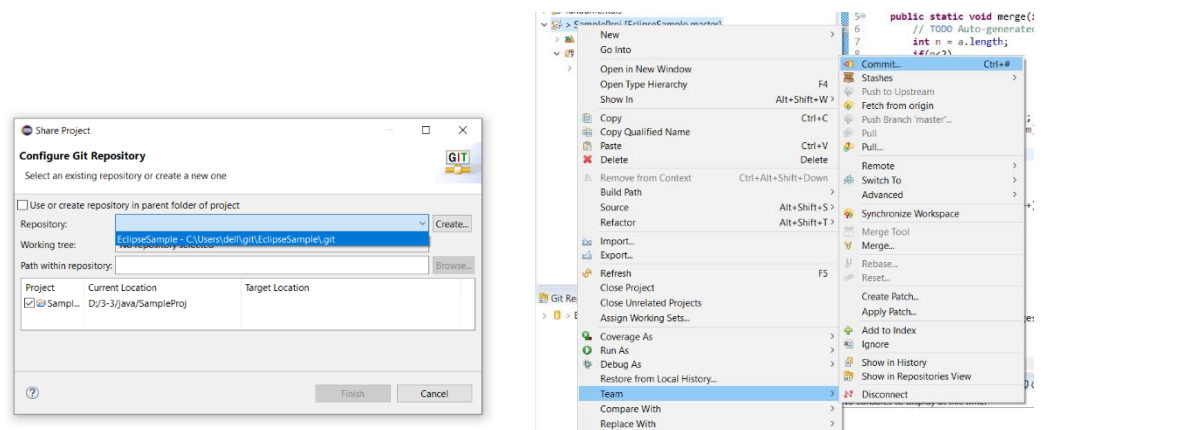
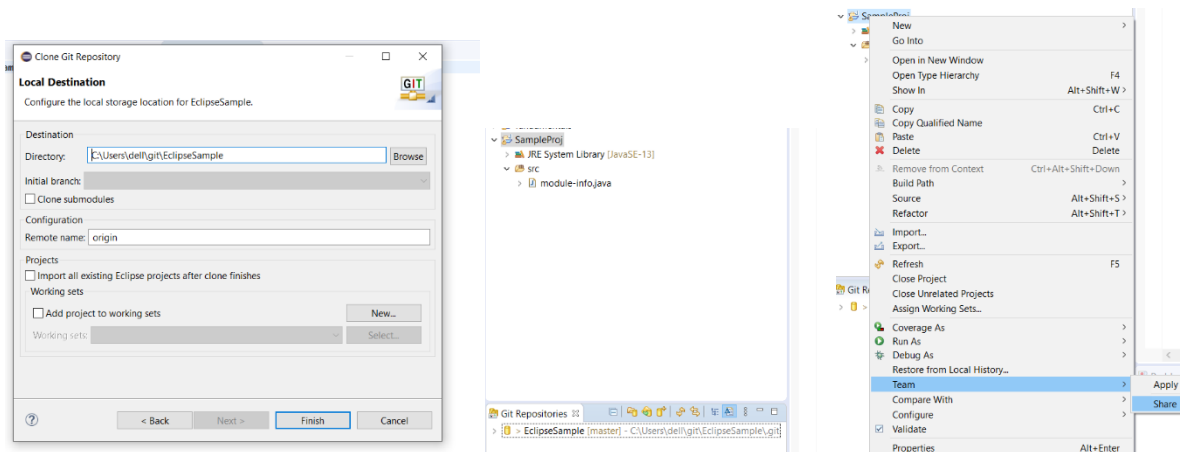
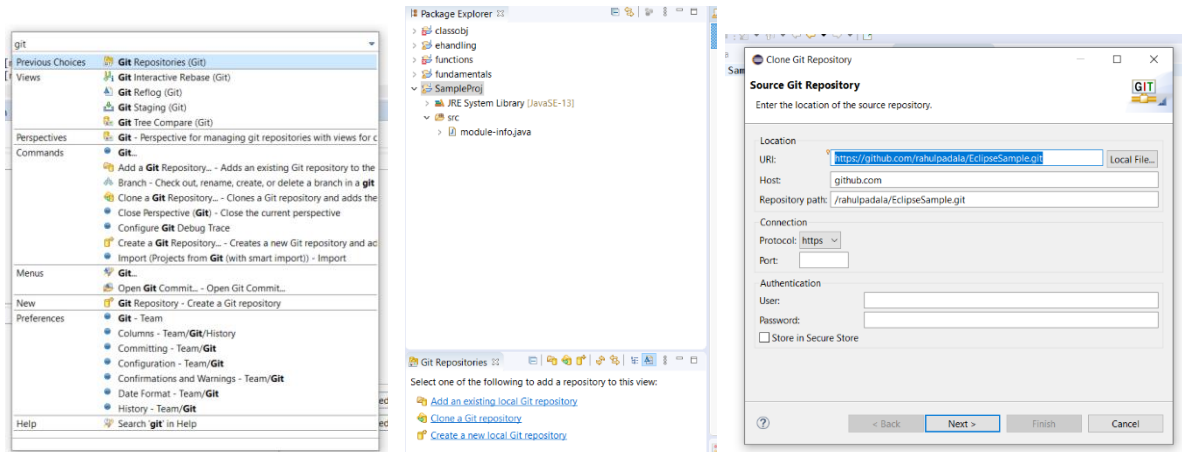


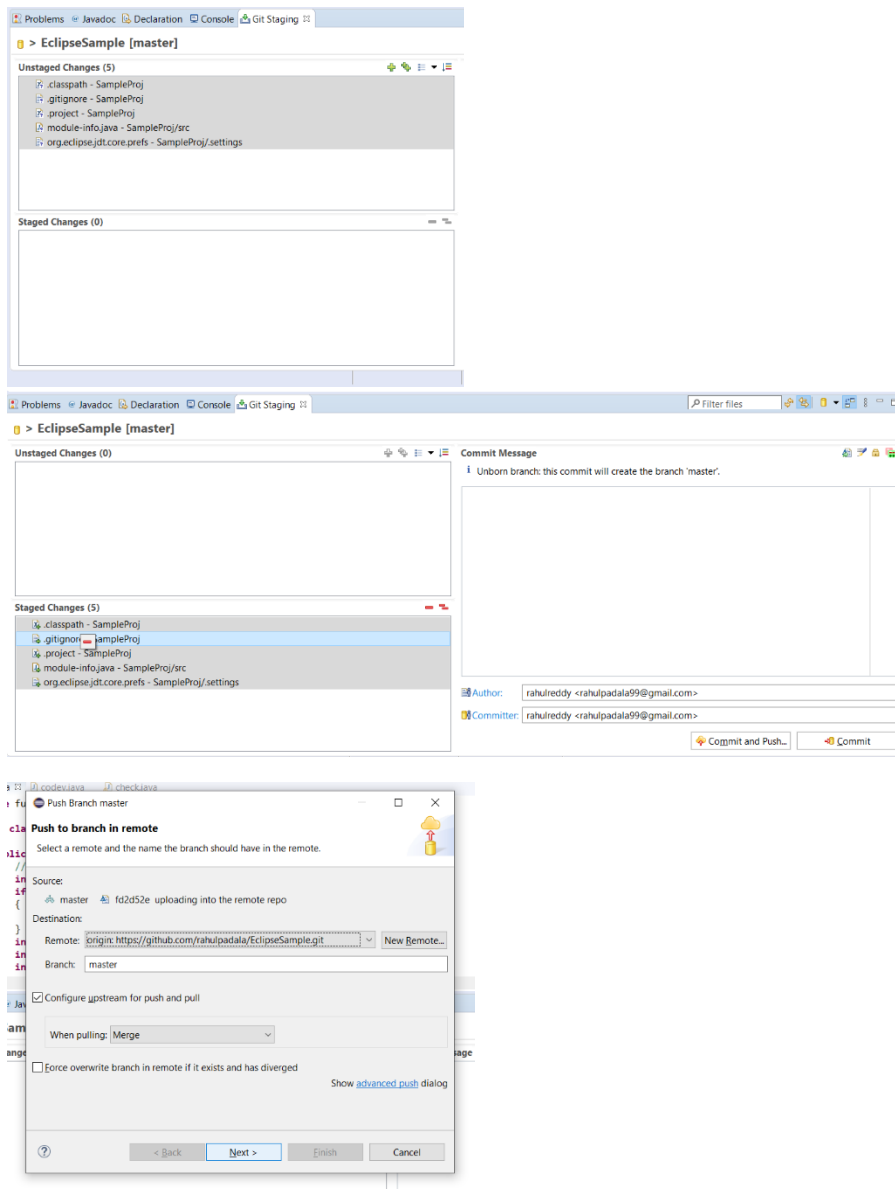
42. Commit & push any sample file to this repository under 'Assignments' directory.



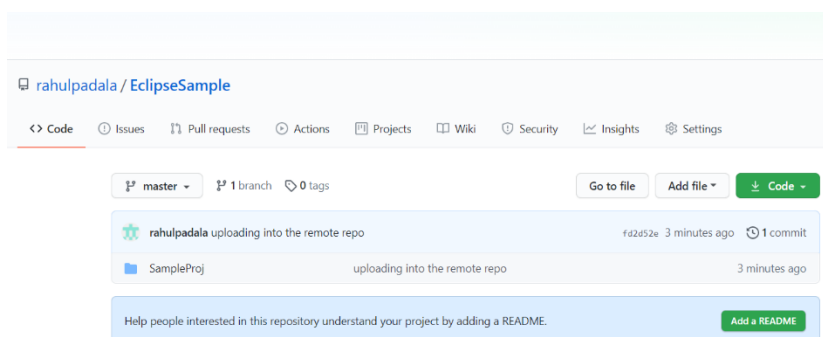
## SECTION-2 (Pushing source code to remote repository using Eclipse GIT plugin) - Steps to follow:

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.



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.

The screenshot shows a GitHub pull request interface for the repository 'rahulpadala / EclipseSample'. The pull request is titled 'Update module-info.java #1' and was opened by 'shravansb7040'. The description includes a message 'Hey Rahul , check this code'. The diff view shows changes to 'SampleProj/src/module-info.java', with a new line added: 'system.out.println("Pull request");'. A tooltip indicates the commit was made by 'rahulpadala:master' and 'shravansb7040:patch-1'.

4. Commit & push the 'SampleProj' project.

This block contains two screenshots illustrating the merge process. The top screenshot shows the 'Merge pull request #1 from shravansb7040/patch-1' dialog with the title 'Update module-info.java' and 'Merging...' button. The bottom screenshot shows the 'Finish your review' modal with a comment 'thank you buddy' and the 'Approve' option selected. To the right, a summary card shows 'Changes approved' with 1 approving review, a note about continuous integration, and a confirmation that the branch has no conflicts with the base branch.

The screenshot shows the final state of the repository 'rahulpadala / EclipseSample'. The 'Code' tab is active, displaying the file 'EclipseSample / SampleProj / src / module-info.java'. The commit history shows a single commit by 'shravansb7040' titled 'Update module-info.java' with the latest commit hash '2e75dc3' from 7 minutes ago. The file content is shown as 3 lines of Java code.

