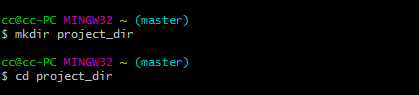
**Assignment 1:**

**Section 0:**

1. Create a directory “project\_dir” and cd to “project\_dir”:



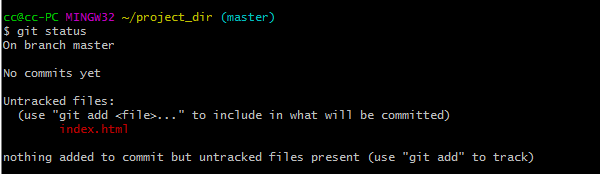
2) Initialize git version database. (git init):



3) Create a new file index.html:



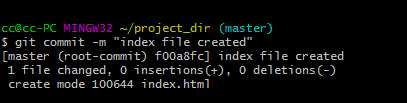
4) Check the git status. You should find index.html as untracked file:



5) Stage the index.html file:



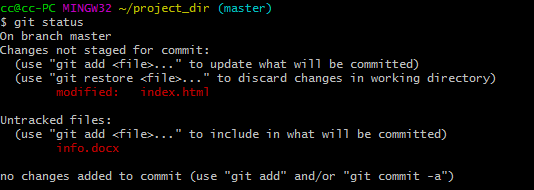
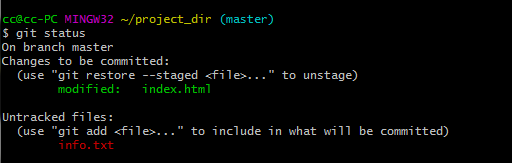
6) commit index.html:



7) Make few changes in index.html and create a new file info.txt:

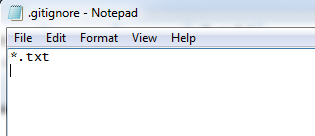


8) Check git status. You should find index.tml and info.txt as untracked file:

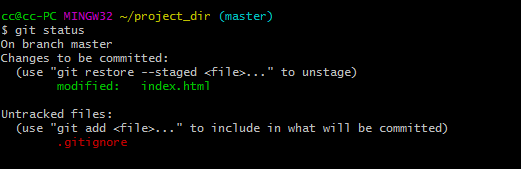


9) Configure git to ignore all txt files:

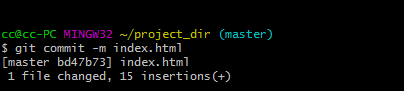




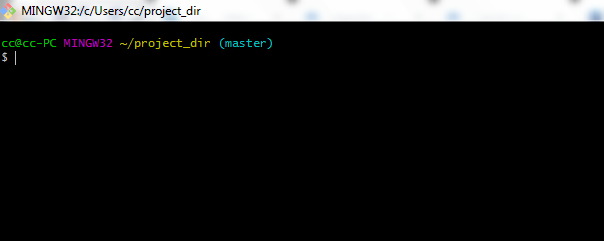
10) Again check the git status. You should find only index.html as untracked files:



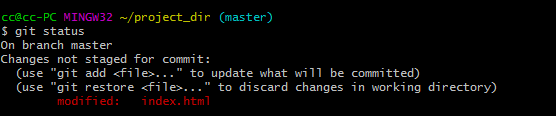
11) Stage and commit index.html:



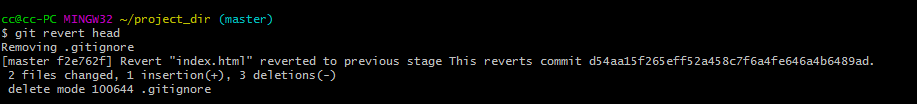
12) Log all your comments so far:



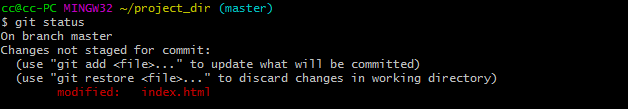
13) Make some changes in index.html



14) Revert the changes in the previous step using git command:



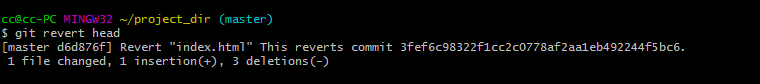
15) Again change index.html



16) Stage index.html



17) Revert back the last stage:



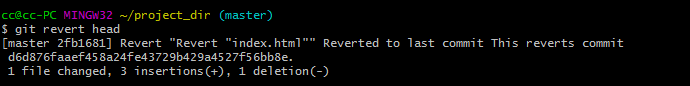
18) Rename “add” command to “my-add”



19) Using my-add command stage index.html again and commit changes

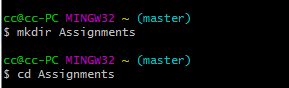


20) Revert last commit:

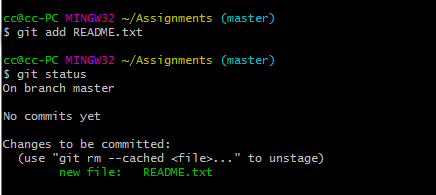


**Section 1:**

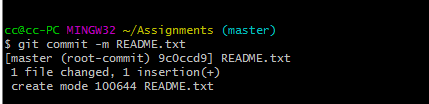
1. Create an empty directory “Assignments” and cd to “Assignments” :



1. Create a file README.txt inside “Assignments” & write few lines about contents of “Assignments “ folder:



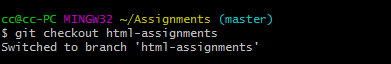
1. Commit README.txt



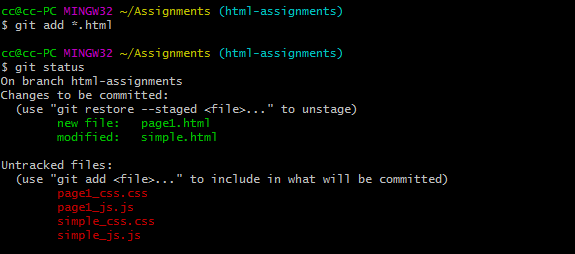
1. Now create a new branch “html-assignments”:



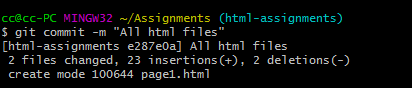
1. Switch to “html-assignments” branch:



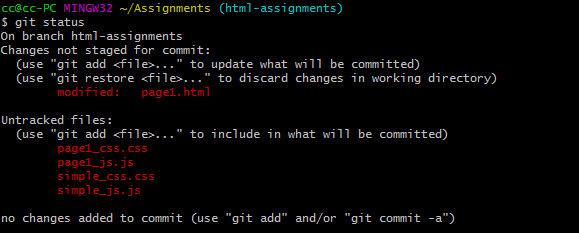
1. Copy all HTML assignments inside “html-assignments”:



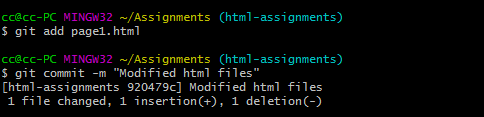
1. Commit HTML assignments into “html-assignments”:



1. Make minor changes into few files belonging to “html-assignments” branch:



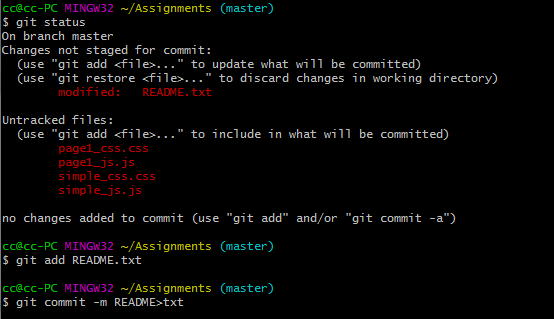
1. Commit those changed files:



1. Switch to master branch:



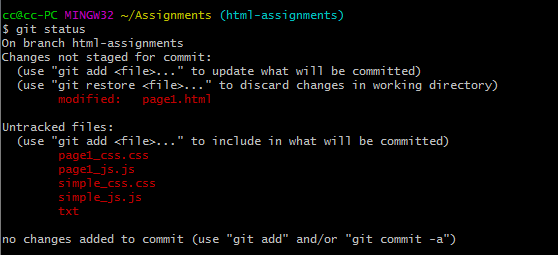
1. Make minor changes into README.txt files and commit those changes into master:



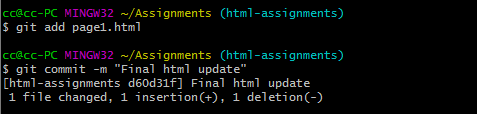
1. Again switch to “html-assignments”:



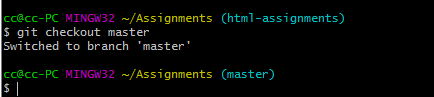
1. Make minor changes to few files belonging to “html-assignments” branch:



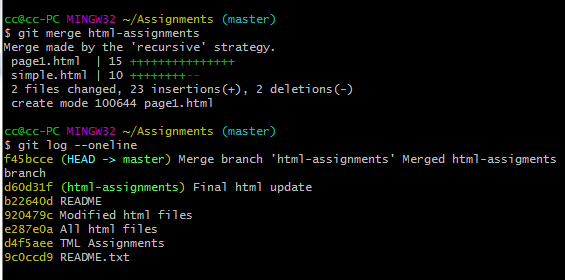
1. Commit those changes:

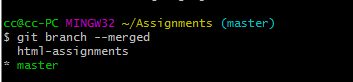


1. Switch to master:

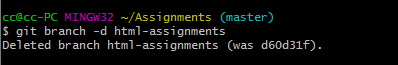


1. Merge “html-assignments” branch into master. Confirm all html assignments in master:





1. Finally delete the “html-assignments” branch:

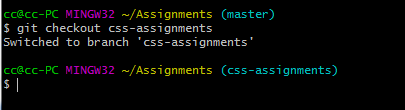


**Section 2: CSS Assignments**

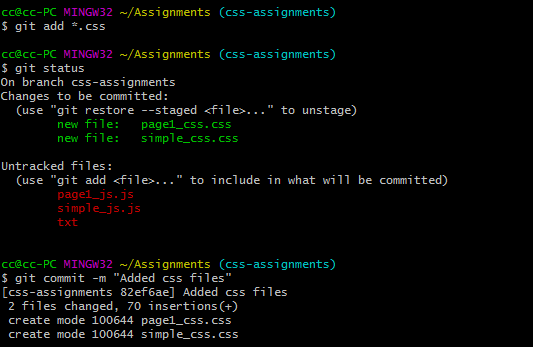
1. Create a new branch “css-assignments”:



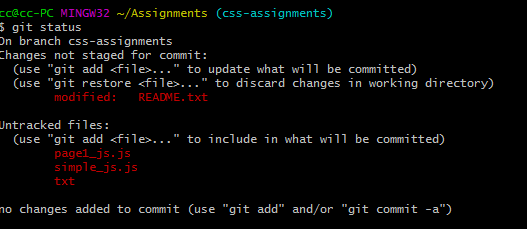
1. Switch to “css-assignments” branch:



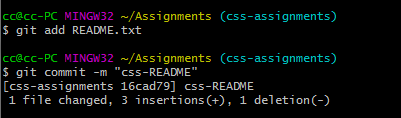
1. Copy all CSS assignments inside “Assignments” folder:
2. Commit CSS assignments into “css-assignments” branch:



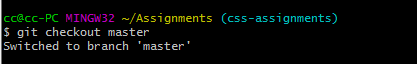
1. Make minor changes into README.txt file on line 1 belonging to css-assignments branch:



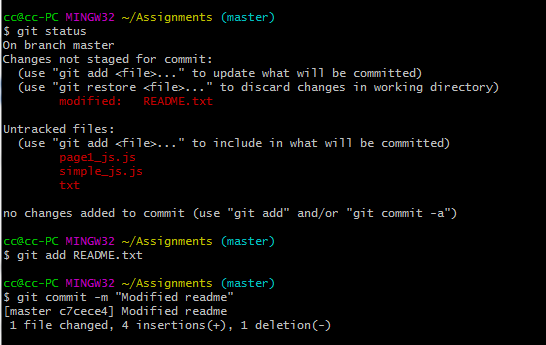
1. Commit those changed files:



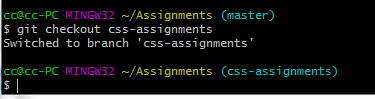
1. Switch to master branch:



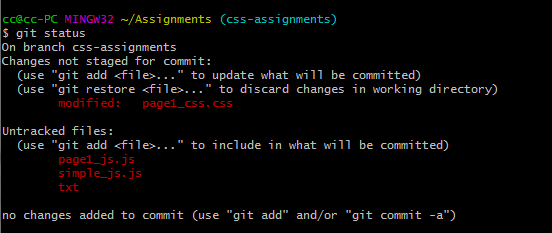
1. Make minor changes into README.txt files on line 1 and commit those changes into master:



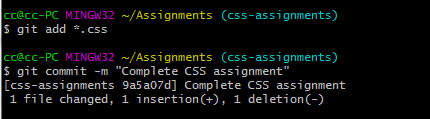
1. Again switch to css-assignments branch:



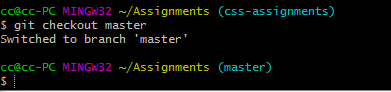
1. Make minor changes into few files belonging to css-assignments branch”:



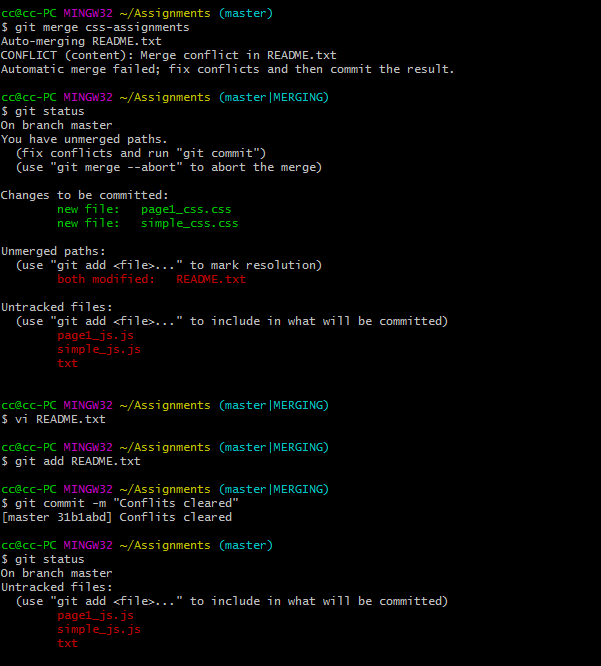
1. Commit those changes:

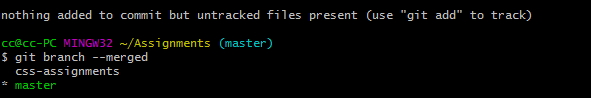


1. Switch to master:

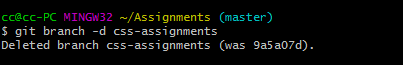


1. Merge css-assignments branch into master. Confirm all css assignments are shown in master:





1. Finally delete css-assignments:

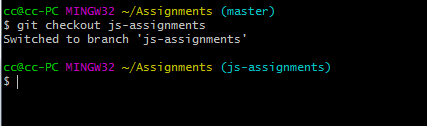


**Section 3: JavaScript Assignments:**

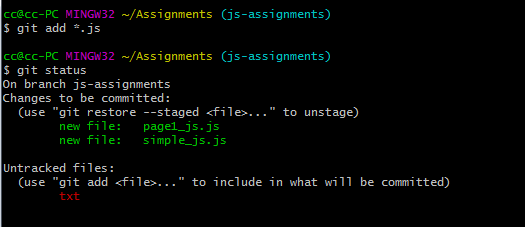
1. Create a new branch “js-assignments”:



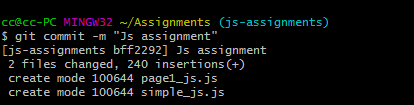
1. Switch to “js-assignments” branch



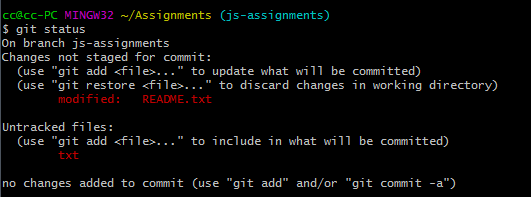
1. Copy all JS assignments inside “Assignments” folder:



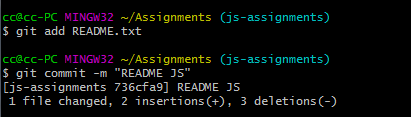
1. Commit JS assignments into “js-assignments” branch:



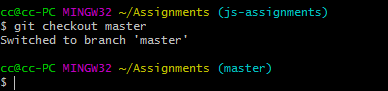
1. Make minor changes into README.txt file on line 1 belonging to js-assignments branch:



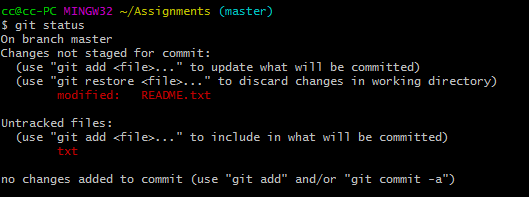
1. Commit those changed files

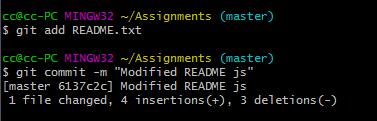


1. Switch to master branch

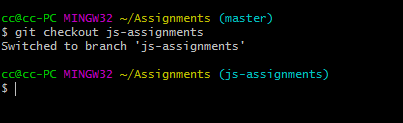


1. Make minor changes into README.txt files on line 1 and commit those changes into master:

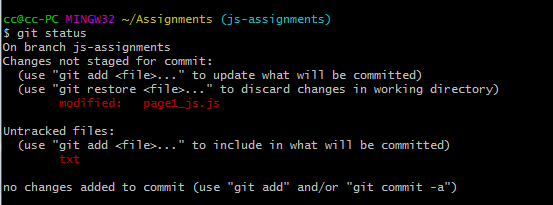




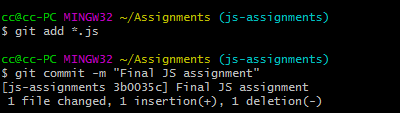
1. Again switch to js-assignments branch:



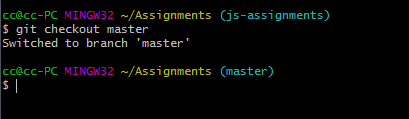
1. Make minor changes into few files belonging to js-assignments branch”:



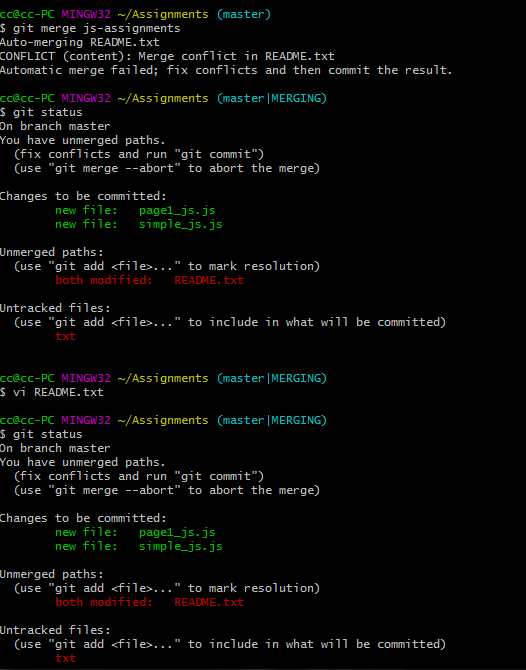
1. Commit those changes:

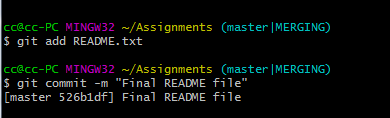


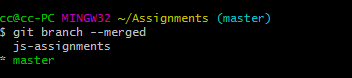
1. Switch to master:



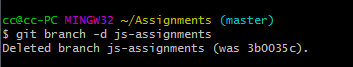
1. Merge js-assignments branch into master. Confirm all js assignments are shown in master:





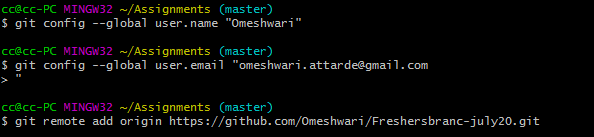


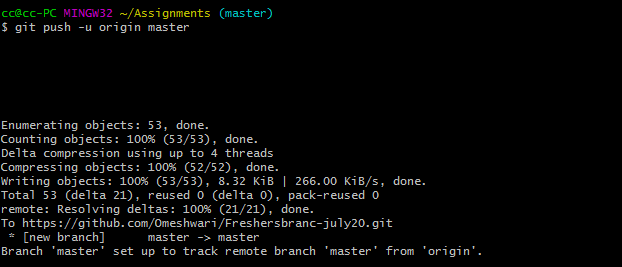
1. Finally delete js-assignments:

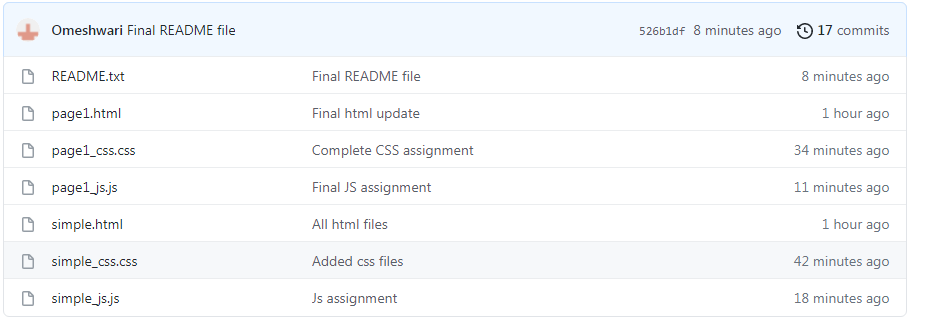


**Section 4: Pushing assignments to remote repository:**

1. Create a github account if you do not have already:
2. Login into that account:
3. Create new public repository “Freshersbranc-july20”:
4. Commit and push any sample file to this repository:







**Section 5: Pushing source code to remote repository using eclipse GIT plug-in:**

1. One developer from the project team will create a eclipse project sample-project and add sample 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 te 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:
4. Commit and push the sample-project project: