

SECTION-3 - (JavaScript assignments) Steps to follow:

1. Create a new branch 'js-assignments'.
2. Switch to 'js-assignments' branch.
3. Copy all JavaScript assignments inside 'Assignments' folder.
4. Commit JavaScript assignments into 'js-assignments' branch.

```
MINGW64:/c/Users/pranj/Assignments

pranj@pranjal MINGW64 ~/Assignments (master)
$ git branch js-assignments

pranj@pranjal MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git add new.txt

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git add info.html

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git commit -m 'committing for js-assignments branch'
On branch js-assignments
nothing to commit, working tree clean

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ |
```

5. Make minor changes into README.txt file on line 1 belonging to 'js-assignments' branch.
6. Commit those changed files.

```
MINGW64:/c/Users/pranj/Assignments

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git status
On branch js-assignments
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   README.txt

no changes added to commit (use "git add" and/or "git commit -a")

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git add README.txt

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git commit -m "committing README file for js-assignments"
[js-assignments 6945c00] committing README file for js-assignments
1 file changed, 2 insertions(+)

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ |
```

7. Switch to master branch.
8. Make minor changes into README.txt file on line 1 & commit those changes into master.

```
<> info.html  README.txt X
C: > Users > pranj > Assignments > README.txt
1 | hello my naame is pranj! !!
2
3
4   changing containt
5
6   changing for css-assignments branch
7
8
9   3. changing line 3  for master branch
10
11  changing for js-assignments
```

```
MINGW64:/c/Users/pranj/Assignments
pranj@pranj MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

pranj@pranj MINGW64 ~/Assignments (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.txt

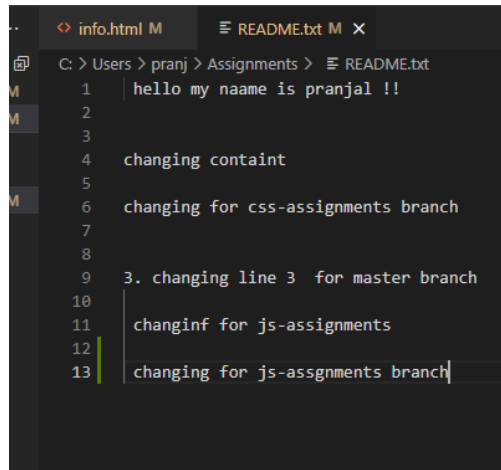
no changes added to commit (use "git add" and/or "git commit -a")

pranj@pranj MINGW64 ~/Assignments (master)
$ git add .

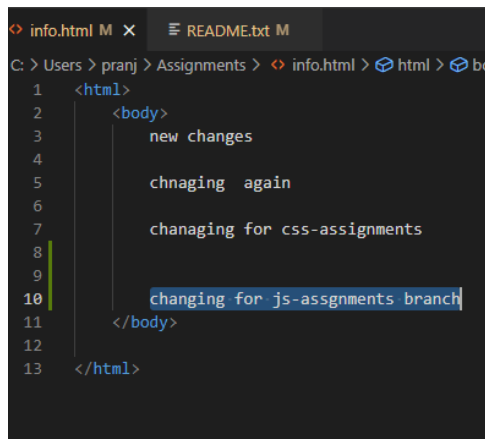
pranj@pranj MINGW64 ~/Assignments (master)
$ git commit -m 'committing README file belonging to master branch'
[master ba0680b] committing README file belonging to master branch
1 file changed, 2 insertions(+)

pranj@pranj MINGW64 ~/Assignments (master)
```

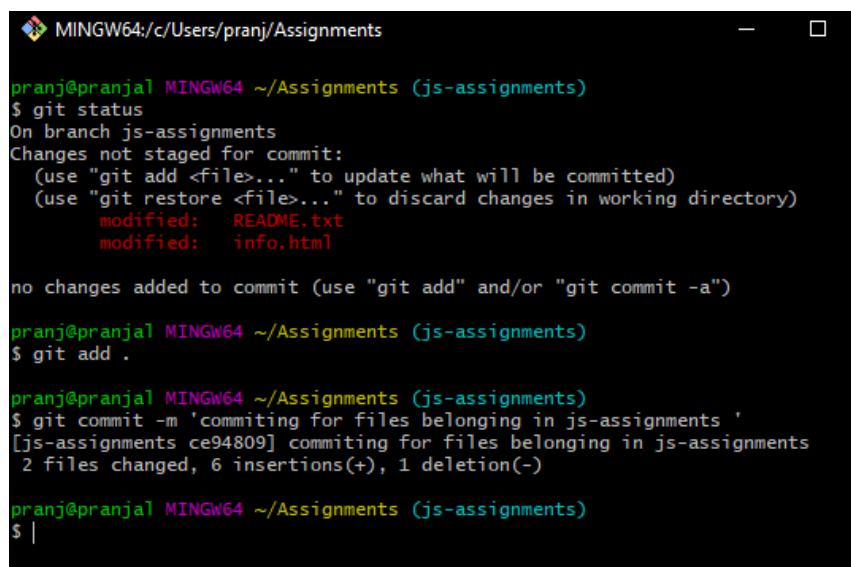
9. Again switch to 'js-assignments' branch.
10. Make minor changes into few files belonging to 'js-assignments' branch.
11. Commit those changes.



```
info.html M  README.txt M X
C: > Users > pranj > Assignments > README.txt
1 | hello my naame is pranjal !!
2 |
3 |
4 | changing containt
5 |
6 | changing for css-assignments branch
7 |
8 |
9 | 3. changing line 3 for master branch
10 |
11 | changinf for js-assignments
12 |
13 | changing for js-assignments branch
```



```
info.html M X  README.txt M
C: > Users > pranj > Assignments > info.html > html > bo
1 | <html>
2 |   <body>
3 |     new changes
4 |
5 |     chnaging again
6 |
7 |     chanaging for css-assignments
8 |
9 |
10 |     changing for js-assignments branch
11 |   </body>
12 |
13 | </html>
```



```
MINGW64:/c/Users/pranj/Assignments
pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git status
On branch js-assignments
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.txt
        modified:   info.html

no changes added to commit (use "git add" and/or "git commit -a")

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git add .

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ git commit -m 'committing for files belonging in js-assignments '
[js-assignments ce94809] committing for files belonging in js-assignments
 2 files changed, 6 insertions(+), 1 deletion(-)

pranj@pranjal MINGW64 ~/Assignments (js-assignments)
$ |
```

12. Switch to master.
13. Merge 'js-assignments' branch into master. Confirm all JavaScript assignments are shown in master.
14. Finally delete the 'js-assignments' branch.

```
pranj@pranja MINGW64 ~/Assignments (master)
$ git merge js-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.

pranj@pranja MINGW64 ~/Assignments (master|MERGING)
$ git commit -m 'conflict resolve'
error: Committing is not possible because you have unmerged files.
hint: Fix them up in the work tree, and then use 'git add/rm <file>'
hint: as appropriate to mark resolution and make a commit.
fatal: Exiting because of an unresolved conflict.
U      README.txt

pranj@pranja MINGW64 ~/Assignments (master|MERGING)
$ git add .

pranj@pranja MINGW64 ~/Assignments (master|MERGING)
$ git commit -m 'conflict resolve'
[master 6889de5] conflict resolve

pranj@pranja MINGW64 ~/Assignments (master)
$ git merge js-assignments
Already up to date.

pranj@pranja MINGW64 ~/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was ce94809).

pranj@pranja MINGW64 ~/Assignments (master)
$ |
```