


Section 2

SECTION-2-(CSS assignments)

Steps to follow:

1. Create a new branch 'css-assignments'.
2. Switch to 'css-assignments' branch.
3. Copy all CSS assignments inside 'Assignments' folder.
4. Commit CSS assignments into 'css-assignments' branch.
5. Make minor changes into README.txt file on line 1 belonging to 'css-assignments' branch.
6. Commit those changed files.
7. Switch to master branch.
8. Make minor changes into README.txt file on line 3 & commit those changes into master.
9. Again switch to 'css-assignments' branch.
10. Make minor changes into few files belonging to 'css-assignments' branch.
11. Commit those changes.
12. Switch to master.
13. Merge css-assignments branch into master. Confirm all css assignments are shown in master.
14. Finally delete the css-assignments branch


1. Create a new branch 'css-assignments'.

 MINGW64:/c/Users/arul/assignments

```
Arul@LAPTOP-5PHUIBFM MINGW64 ~ (master)
$ cd assignments

Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git init
Reinitialized existing Git repository in C:/Users/arul/assignments/.git/

Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ touch css_file.css
```

 MINGW64:/c/Users/arul/assignments

```
Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (master)
$ git branch css-assignments
```

2. Switch to 'css-assignments' branch.
3. Copy all CSS assignments inside 'Assignments' folder.
4. Commit CSS assignments into 'css-assignments' branch

```
Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'
D      hello.txt

Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git status
On branch css-assignments
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:      hello.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        css_file.css

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

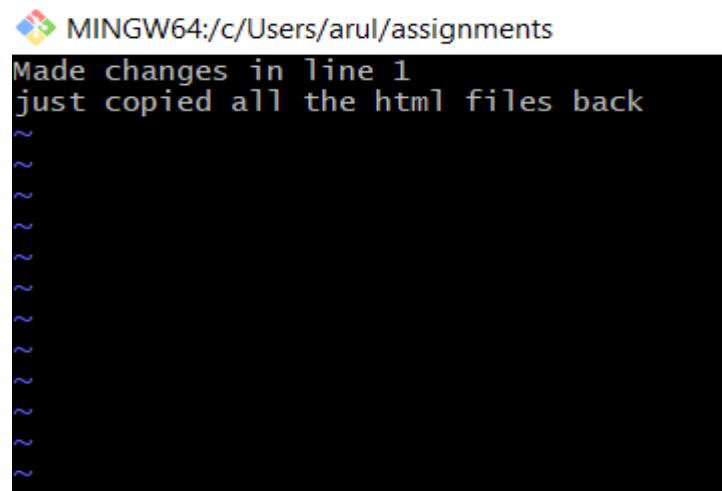
Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git add css_file.css

Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git add -A

Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git commit -m "copied css_file in assignments to css-assignments branch"
[css-assignments 5f74278] copied css_file in assignments to css-assignments branch
1 file changed, 0 insertions(+), 0 deletions(-)
rename hello.txt => css_file.css (100%)
```

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

```
Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ vim README.txt
```



```
MINGW64:/c/Users/arul/assignments
Made changes in line 1
just copied all the html files back
~
~
~
~
~
~
~
~
~
~
~
```

6. Commit those changed files.
7. Switch to master branch.

```
Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git add README.txt
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git commit -m "Made changes to README.txt at Line 1"
[css-assignments 65b3919] Made changes to README.txt at Line 1
1 file changed, 2 insertions(+), 1 deletion(-)

Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git checkout master
Switched to branch 'master'
```


8. Make minor changes into README.txt file on line 3 & commit those changes into master.

```
Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ vim README.txt
```

```
MINGW64:/c/Users/arul/assignments
just copied all the html files back
Made changes in Line 3
```


9 Again switch to 'css-assignments' branch.

10. Make minor changes into few files belonging to 'css-assignments' branch.

 MINGW64:/c/Users/arul/assignments

```
Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ vim css_file.css
```

 MINGW64:/c/Users/arul/assignments

```
Welcome to CSS file
~
~
~
~
~
~
~
```

11. Commit those changes.

12. Switch to master.

```
Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git add css_file.css
warning: LF will be replaced by CRLF in css_file.css.
The file will have its original line endings in your working directory

Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git commit -m "Css_file is modified inside css-assignments"
[css-assignments 7e7bf5b] Css_file is modified inside css-assignments
1 file changed, 1 insertion(+)

Arul@LAPTOP-5PHUIBFM MINGW64 ~/assignments (css-assignments)
$ git checkout master
Switched to branch 'master'
```

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

14. Finally delete the css-assignments branch

```
Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (master)
$ git merge css-assignments
Auto-merging README.txt
CONFLICT (content): Merge conflict in README.txt
Automatic merge failed; fix conflicts and then commit the result.

Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (master|MERGING)
$ git branch -d css-assignments
error: The branch 'css-assignments' is not fully merged.
If you are sure you want to delete it, run 'git branch -D css-assignments'.

Aru1@LAPTOP-5PHUIBFM MINGW64 ~/assignments (master|MERGING)
$ git branch -D css-assignments
Deleted branch css-assignments (was 7e7bf5b).
```