

## GIT branching Assignment (CSS)

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.

```
anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (master|MERGING)
$ git checkout -b css-assignments
Switched to a new branch 'css-assignments'
```

```
anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git checkout master README.txt
Updated 1 path from ed17e37
```

```
anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git status
On branch css-assignments
nothing to commit, working tree clean
```

```
anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git status
On branch css-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")

```
anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git add README.txt
```

```
anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git status
On branch css-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   README.txt
```

```
anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
```

```

$ git commit -m 'first change in css branch'
[css-assignments f75f995] first change in css branch
1 file changed, 3 insertions(+)

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

anila@LAPTOP-4TD4DA8U 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")

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (master)
$ git add README.txt

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.txt

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (master)
$ git commit -m 'modified readme in master branch'
[master 81b6199] modified readme in master branch
1 file changed, 2 insertions(+)

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git status
On branch css-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")

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git add README.txt

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git commit -m 'committing readme from css branch'
[css-assignments ee91036] committing readme from css branch
1 file changed, 1 insertion(+), 1 deletion(-)

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git status
On branch css-assignments
nothing to commit, working tree clean

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git branch
* css-assignments
  master

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)

```

```
$ git diff master css-assignments
diff --git a/README.txt b/README.txt
index 9fa49c3..5fc2f03 100644
--- a/README.txt
+++ b/README.txt
@@ -1,4 +1,5 @@
<html>
-<head>
-</head>
+<body>
+<h1 id="title">Capgemini</h1>
+</body>
</html>
\ No newline at end of file

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git merge css-assignments
Already up to date.

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

anila@LAPTOP-4TD4DA8U MINGW64 ~/Assignments (master|MERGING)
$ git branch -D css-assignments
Deleted branch css-assignments (was ee91036).
```