**Git branching (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 &amp; 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.

satya@SATYA MINGW64 /c/Assignments (master|MERGING)

$ git checkout -b css-assignments

Switched to a new branch 'css-assignments'

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git checkout master README.txt

Updated 1 path from 50312a6

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

satya@SATYA MINGW64 /c/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")

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git add README.txt

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git status

On branch css-assignments

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: README.txt

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git commit -m 'first change in cssbranch'

[css-assignments 7f9db00] first change in cssbranch

1 file changed, 1 insertion(+), 1 deletion(-)

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

satya@SATYA MINGW64 /c/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

satya@SATYA MINGW64 /c/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")

satya@SATYA MINGW64 /c/Assignments (master)

$ git add README.txt

satya@SATYA MINGW64 /c/Assignments (master)

$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: README.txt

satya@SATYA MINGW64 /c/Assignments (master)

$ git commit -m 'modified readme.txt in the master branch'

[master fc9b719] modified readme.txt in the master branch

1 file changed, 1 insertion(+), 1 deletion(-)

satya@SATYA MINGW64 /c/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

satya@SATYA MINGW64 /c/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")

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git add README.txt

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git commit -m 'commiting readme.txt from css branch'

[css-assignments 9f78b75] commiting readme.txt from css branch

1 file changed, 4 insertions(+)

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git branch

\* css-assignments

master

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git diff master css-assignments

**diff --git a/README.txt b/README.txt**

**index f90ff54..d490c48 100644**

**--- a/README.txt**

**+++ b/README.txt**

@@ -1 +1,5 @@

-hello earth

+hello world

+

+

+

+hello back

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git merge css-assignments

Already up to date.

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git branch -d css-assignments

error: Cannot delete branch 'css-assignments' checked out at 'C:/Assignments'

satya@SATYA MINGW64 /c/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

satya@SATYA MINGW64 /c/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.

satya@SATYA MINGW64 /c/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'.

satya@SATYA MINGW64 /c/Assignments (master|MERGING)

$ git branch -D css-assignments

Deleted branch css-assignments (was 9f78b75).

satya@SATYA MINGW64 /c/Assignments (master|MERGING)

$