


Git and GitHub Assignment

Install GIT & make sure it is added into PATH. Use GIT as local VCS.

Steps to follow:

1. Create a directory 'project_dir' & 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 & create a new file info.txt file.
8. Check git status. You should find index.html & info.txt as untracked files.
9. Configure GIT to ignore all txt files.
10. Again check the git status. You should find only index.html as untracked file.
11. State & commit index.html
12. Log all your comments so far.
13. Make some changes in index.html.
14. Revert the change made 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 & commit the changes.
20. Revert the last commit

 MINGW64:/c/Users/neha_/project_dir

```
neha_@LAPTOP-8550B6SD MINGW64 ~
$ mkdir project_dir

neha_@LAPTOP-8550B6SD MINGW64 ~
$ cd project_dir

neha_@LAPTOP-8550B6SD MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/neha_/project_dir/.git/

neha_@LAPTOP-8550B6SD MINGW64 ~/project_dir (master)
$ touch index.html

neha_@LAPTOP-8550B6SD MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)

neha_@LAPTOP-8550B6SD MINGW64 ~/project_dir (master)
$ git add .

neha_@LAPTOP-8550B6SD MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.html

neha_@LAPTOP-8550B6SD MINGW64 ~/project_dir (master)
$ git commit -m "First Commit"
[master (root-commit) 56f7999] First Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

neha_@LAPTOP-8550B6SD MINGW64 ~/project_dir (master)
$ vi index.html
```

MINGW64:/c/Users/neha_/project_dir

```
$ git log
commit 8a6919059416205523b691da5faf32494fbddc0d (HEAD -> master)
Author: neha.bhatt <nehabhatt142@gmail.com>
Date: Sun Feb 6 13:03:23 2022 +0530

    Committing new files

commit 56f799986538d5b400821583454872d12635d8ba
Author: neha.bhatt <nehabhatt142@gmail.com>
Date: Sun Feb 6 12:56:40 2022 +0530

    First Commit

neha_@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
$ vi index.html

neha_@LAPTOP-85SOB6SD MINGW64 ~/project_dir (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:   index.html

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

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

neha_@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
$ git restore index.html

neha_@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

nothing added to commit but untracked files present (use "git add" to track)

neha_@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
$ vi index.html

neha_@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
$ git status
On branch master
```

MINGW64~/c/Users/neha_/project_dir

```
neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (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:   index.html

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

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

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)
$ git status index.html
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:   index.html

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

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)
$ git add index.html

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html

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

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)
$ git reset
Unstaged changes after reset:
M       index.html

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)
$ git config --global alias.my-add add

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)
```

MINGW64/c/Users/neha/project_dir

```
$ my-add index.html
```

```
bash: my-add: command not found
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/project_dir (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:   index.html
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
.gitignore
```

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

```
neha@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
```

```
$ git my-add index.html
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
```

```
$ git status
```

```
On branch master
```

```
Changes to be committed:
```

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

```
modified:   index.html
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
.gitignore
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
```

```
$ git commit -m "Committing after changing add to my-add"
```

```
[master c8520d9] Committing after changing add to my-add
```

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

```
neha@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
```

```
$ git status
```

```
On branch master
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
.gitignore
```

```
nothing added to commit but untracked files present (use "git add" to track)
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/project_dir (master)
```

```
$ git reset
```

MINGW64:/c/Users/neha_/project_dir

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)
modified: index.html

Untracked files:

(use "git add <file>..." to include in what will be committed)
.gitignore

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)

\$ git commit -m "Committing after changing add to my-add"
[master c8520d9] Committing after changing add to my-add
1 file changed, 1 insertion(+), 1 deletion(-)

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)

\$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)
.gitignore

nothing added to commit but untracked files present (use "git add" to track)

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)

\$ git reset

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)

\$ git log

commit c8520d9d00045aca89d9d687f8ff46b6f97c08a4 (HEAD -> master)

Author: neha.bhatt <nehabhatt142@gmail.com>

Date: Sun Feb 6 13:10:35 2022 +0530

Committing after changing add to my-add

commit 8a6919059416205523b691da5faf32494fbddc0d

Author: neha.bhatt <nehabhatt142@gmail.com>

Date: Sun Feb 6 13:03:23 2022 +0530

Committing new files

commit 56f799986538d5b400821583454872d12635d8ba

Author: neha.bhatt <nehabhatt142@gmail.com>

Date: Sun Feb 6 12:56:40 2022 +0530

First Commit

neha@LAPTOP-85S0B6SD MINGW64 ~/project_dir (master)

project_dir

New

Sort

View

←

→

↶

↷

📁

This PC > Windows (C:) > Users > neha_ > project_dir

> ⭐ Quick access

> ☁ OneDrive - Personal

> 🖥 This PC

> 🖱 Desktop

> 📁 Documents

> ⬇ Downloads

> 🎵 Music

> 🖼 Pictures

> 📺 Videos

> 🖱 Windows (C:)

> 🖱 New Volume (E:)

> 🖱 New Volume (H:)

> 🌐 Network

📁

Name

^

.gitignore

index

info

Date modified

06-02-2022 13:02

Date modified

06-02-2022 13:05

Date modified

06-02-2022 13:01

Type

txtfile

Chrome HTML Do...

Text Document

Size

1 KB

1 KB

0 KB


3 items

GIT Branching

Objective: Commit HTML, CSS & JavaScript assignments into GIT.

SECTION-1 (HTML assignments) - Steps to follow:

21. First take a backup of your assignments & projects. This is required because due to incorrect GIT operation you may lose your files.
22. Create an empty directory 'Assignments' & cd to 'Assignments'.
23. Create a file README.txt inside 'Assignments' & write few lines about the contents of 'Assignments' folder.
24. Commit README.txt file.
25. Now create a new branch 'html-assignments'.
26. Switch to 'html-assignments' branch.
27. Copy all HTML assignments inside 'Assignments' folder.
28. Commit HTML assignments into 'html-assignments' branch.
29. Make minor changes into few files belonging to 'html-assignments' branch.
30. Commit those changed files.
31. Switch to master branch.
32. Make minor changes into README.txt file & commit those changes into master.
33. Again switch to 'html-assignments' branch.
34. Make minor changes into few files belonging to 'html-assignments' branch.
35. Commit those changes.
36. Switch to master.
37. Merge 'html-assignments' branch into master. Confirm all html assignments are shown in master.
38. Finally delete the 'html-assignments' branch

 MINGW64/c/Users/neha_/assignments

```
neha@LAPTOP-85SOB6SD MINGW64 ~
$ mkdir assignments

neha@LAPTOP-85SOB6SD MINGW64 ~
$ cd assignments

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments
$ git init
Initialized empty Git repository in C:/Users/neha_/assignments/.git/

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ touch README.txt

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git add .

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.txt

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git commit -m "committing README"
[master (root-commit) 7624f7f] committing README
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.txt

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git branch html-assignment

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git add sample1.html
fatal: pathspec 'sample1.html' did not match any files

neha@LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ touch sample1.html
```

MINGW64/c/Users/neh.../assignments

```
neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git add sample1.html

neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   sample1.html

neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (master)
$ git checkout html-assignment
Switched to branch 'html-assignment'
A   sample1.html

neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (html-assignment)
$ git add *.html


neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   sample1.html

neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (html-assignment)
$ vim sample1.html

neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   sample1.html

neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (html-assignment)
$ vim sample1.html

neha_LAPTOP-85SOB6SD MINGW64 ~/assignments (html-assignment)
$ git status
On branch html-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   sample1.html
```

 MINGW64:/c/Users/neha/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:   sample1.html
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ git add sample1.html
warning: LF will be replaced by CRLF in sample1.html.
The file will have its original line endings in your working directory
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ git commit -m "committing after change in html file "
[html-assignment 052473b] committing after change in html file
 1 file changed, 1 insertion(+)
 create mode 100644 sample1.html
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ git checkout master
Switched to branch 'master'
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ git status
On branch master
nothing to commit, working tree clean
```


```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ vim README.txt
```

```
neha@LAPTOP-85S0B6SD 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")

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ 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
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ git commit -m "Commitng README after change"
[master 78ebc32] Commitng README after change
```

 MINGW64:/c/Users/neha_/assignments

```
neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ 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

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ git commit -m "Commiting README after change"
[master 78ebc32] Commiting README after change
1 file changed, 1 insertion(+)

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ git checkout html-assignment
Switched to branch 'html-assignment'

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ vim sample1.html

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ git status
On branch html-assignment
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:   sample1.html

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

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ git add sample1.html

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ git commit -m "commiting again"
[html-assignment 20c40f1] commiting again
1 file changed, 1 insertion(+)

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
$ git checkout master
Switched to branch 'master'

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
$ git merge html-assignment
Merge made by the 'ort' strategy.
 sample1.html | 2 ++
1 file changed, 2 insertions(+)
create mode 100644 sample1.html

neha_@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
```


MINGW64/c/Users/neha/assignments

The file will have its original line endings in your working directory

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
```

```
$ git commit -m "Commiting README after change"
```

```
[master 78ebc32] Commiting README after change
```

```
1 file changed, 1 insertion(+)
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
```

```
$ git checkout html-assignment
```

```
Switched to branch 'html-assignment'
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
```

```
$ vim sample1.html
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
```

```
$ git status
```

```
On branch html-assignment
```

```
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:   sample1.html
```

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

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
```

```
$ git add sample1.html
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
```

```
$ git commit -m "commiting again"
```

```
[html-assignment 20c40f1] commiting again
```

```
1 file changed, 1 insertion(+)
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (html-assignment)
```

```
$ git checkout master
```

```
Switched to branch 'master'
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
```

```
$ git merge html-assignment
```

```
Merge made by the 'ort' strategy.
```

```
sample1.html | 2 ++
```

```
1 file changed, 2 insertions(+)
```

```
create mode 100644 sample1.html
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
```

```
$ git branch -d html-assignment
```

```
Deleted branch html-assignment (was 20c40f1).
```

```
neha@LAPTOP-85S0B6SD MINGW64 ~/assignments (master)
```

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

MINGW64; c:/Users/neha/Assignments

```
neha@LAPTOP-8550B6SD MINGW64 ~/Assignments (master)
$ git branch css-assignments

neha@LAPTOP-8550B6SD MINGW64 ~/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'
M       sample1.css

neha@LAPTOP-8550B6SD 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:   sample1.css

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

neha@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ git add sample1.css
warning: LF will be replaced by CRLF in sample1.css.
The file will have its original line endings in your working directory

neha@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ git status
On branch css-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   sample1.css

neha@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ git commit -m "Commit css"
[css-assignments 5bebc73] Commit css
1 file changed, 1 insertion(+)

neha@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ vim sample1.css

neha@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ vim README.txt

neha@LAPTOP-8550B6SD 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)
```


MINGW64/c/Users/neha/Assignments

Untracked files:

(use "git add <file>..." to include in what will be committed)

sample1.css

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

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (css-assignments)

\$ git add README.txt

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (css-assignments)

\$ git commit -m "committing readme"

[css-assignments 34875d9] committing readme

1 file changed, 1 insertion(+)

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (css-assignments)

\$ git checkout master

Switched to branch 'master'

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)

\$ git status

On branch master

Untracked files:

(use "git add <file>..." to include in what will be committed)

sample1.css

nothing added to commit but untracked files present (use "git add" to track)

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)

\$ git add .

warning: LF will be replaced by CRLF in sample1.css.

The file will have its original line endings in your working directory

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)

\$ git commit -m "committing readme again"

[master b003331] committing readme again

1 file changed, 1 insertion(+)

create mode 100644 sample1.css

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)

\$ git checkout css-assignments

Switched to branch 'css-assignments'

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (css-assignments)

\$ vim sample1.css

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (css-assignments)

\$ git add sample1.css

warning: LF will be replaced by CRLF in sample1.css.

```
MINGW64:/c/Users/neha_/Assignments
neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (master)
$ git checkout css-assignments
Switched to branch 'css-assignments'

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ vim sampl1.css

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ git add sampl1.css
warning: LF will be replaced by CRLF in sampl1.css.
The file will have its original line endings in your working directory
g
neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ git commit -m "css commit "
[css-assignments 47aa451] css commit
1 file changed, 1 insertion(+)
create mode 100644 sampl1.css

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (css-assignments)
$ git checkout master
Switched to branch 'master'

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (master)
$ git merge css-assignments
Auto-merging sampl1.css
CONFLICT (add/add): Merge conflict in sampl1.css
Automatic merge failed; fix conflicts and then commit the result.

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (master|MERGING)
$ git ad .
git: 'ad' is not a git command. See 'git --help'.

The most similar commands are
    add
    am

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (master|MERGING)
$ git add .

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (master|MERGING)
$ git commit -m "new commit "
[master 3e00f4d] new commit

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (master)
$ git branch -d css-assignments
Deleted branch css-assignments (was 47aa451).

neha_@LAPTOP-8550B6SD MINGW64 ~/Assignments (master)
```

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.
5. Make minor changes into README.txt file on line 1 belonging to 'js-assignments' branch.
6. Commit those changed files.
7. Switch to master branch.
8. Make minor changes into README.txt file on line 1 & commit those changes into master.
9. Again switch to 'js-assignments' branch.
10. Make minor changes into few files belonging to 'js-assignments' branch.
11. Commit those changes.
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

MINGW64:/c/Users/neha/Assignments

```
branch
neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)
$ git branch jss-assignments

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)
$ git checkout jss-assignments
Switched to branch 'jss-assignments'

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ touch index.js

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git status
On branch jss-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.js

nothing added to commit but untracked files present (use "git add" to track)

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git add index.js
git
neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git add index.js


neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git commit -m "Committing jss file "
[jss-assignments 0ef5b30] Committing jss file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.js

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git add README.txt

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git commit -m "committing README file"
On branch jss-assignments
nothing to commit, working tree clean

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ vim index

neha_@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git status
On branch jss-assignments
Untracked files:
```

 MINGW64/c/Users/neha/Assignments

nothing added to commit but untracked files present (use "git add" to track)

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git add index.js
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git commit -m "new commit "
On branch jss-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index
```

nothing added to commit but untracked files present (use "git add" to track)

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ vim index.js
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git status
On branch jss-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:   index.js
```

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

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

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git add index.js
warning: LF will be replaced by CRLF in index.js.
The file will have its original line endings in your working directory
g
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git commit -m "commitng changes in js file"
[jss-assignments 4b6a135] commitng changes in js file
1 file changed, 1 insertion(+)
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git checkout master
Switched to branch 'master'
```

```
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)
$ git merge jss-assignments
Updating 3e00f4d..4b6a135
```

MINGW64/c/Users/neha/Assignments

```
index
nothing added to commit but untracked files present (use "git add" to track)

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ vim index.js

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git status
On branch jss-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:   index.js

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

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

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git add index.js
warning: LF will be replaced by CRLF in index.js.
The file will have its original line endings in your working directory
g
neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git commit -m "commitng changes in js file"
[jss-assignments 4b6a135] commitng chamges in js file
1 file changed, 1 insertion(+)

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (jss-assignments)
$ git checkout master
Switched to branch 'master'

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)
$ git merge jss-assignments
Updating 3e00f4d..4b6a135
Fast-forward
 index.js | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 index.js

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)
$ git branch -d jss-assignments
Deleted branch jss-assignments (was 4b6a135).

neha@LAPTOP-85SOB6SD MINGW64 ~/Assignments (master)
```

Assignments

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



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 Name	Date modified	Type	Size
 index	06-02-2022 16:53	File	1 KB
 index	06-02-2022 16:56	JavaScript File	1 KB
 README	06-02-2022 16:37	Text Document	1 KB
 sample1	06-02-2022 16:37	Cascading Style S...	1 KB
 sample1	06-02-2022 16:37	Cascading Style S...	1 KB
 sample1	06-02-2022 16:23	Chrome HTML Do...	1 KB

6 items

