

Git and Github assignment

SHAIK MOHSIN S

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

```
MINGW64/C:/Users/Shaik Mohsin/project_dir
Shaik Mohsin@Mohsin MINGW64 ~
$ mkdir project_dir
Shaik Mohsin@Mohsin MINGW64 ~
$ cd project_dir
Shaik Mohsin@Mohsin MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/Shaik Mohsin/project_dir/.git/
Shaik Mohsin@Mohsin MINGW64 ~/project_dir (master)
$ touch index.html
Shaik Mohsin@Mohsin 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)
Shaik Mohsin@Mohsin MINGW64 ~/project_dir (master)
$ git add index.html
Shaik Mohsin@Mohsin 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
Shaik Mohsin@Mohsin MINGW64 ~/project_dir (master)
$ git commit -m "added index.html"
[master (root-commit) 39769cc] added index.html
1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html
Shaik Mohsin@Mohsin MINGW64 ~/project_dir (master)
$ touch info.html
Shaik Mohsin@Mohsin 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:
        info.html
```

10. Again check the git status. You should find only index.html as untracked file.

11. State & commit index.html

```
MINGW64/C:/Users/Shahk Mohsin/project_dir
shahk Mohsin@MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/Shahk Mohsin/project_dir/.git/
shahk Mohsin@MINGW64 ~/project_dir (master)
$ touch index.html
shahk Mohsin@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)
shahk Mohsin@MINGW64 ~/project_dir (master)
$ git add index.html
shahk Mohsin@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

shahk Mohsin@MINGW64 ~/project_dir (master)
$ git commit -m "added index.html"
[master (root-commit) 35769cc] added index.html
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
shahk Mohsin@MINGW64 ~/project_dir (master)
$ touch info.html
shahk Mohsin@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)
        info.html

no changes added to commit (use "git add" and/or "git commit -a")
shahk Mohsin@MINGW64 ~/project_dir (master)
$
```

12. Log all your comments so far.

13. Make some changes in index.html.

```
MINGW64/C:/Users/Shahk Mohsin/project_dir
shahk Mohsin@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)
        info.html

no changes added to commit (use "git add" and/or "git commit -a")
shahk Mohsin@MINGW64 ~/project_dir (master)
$ git rm --cached index.html
rm 'index.html'
shahk Mohsin@MINGW64 ~/project_dir (master)
$ git status
On branch master

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    index.html

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

shahk Mohsin@MINGW64 ~/project_dir (master)
$ git add index.html
shahk Mohsin@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)
        info.html

shahk Mohsin@MINGW64 ~/project_dir (master)
$ git commit -m "made few changes in index.html"
[master a109c6a] made few changes in index.html
1 file changed, 9 insertions(+)
shahk Mohsin@MINGW64 ~/project_dir (master)
$ git log
commit a109c6a1705f1e30f63466580210df5395c329 (HEAD -> master)
Author: Shahk Mohsin <shahk014@gmail.com>
Date: Fri Feb 4 23:59:57 2022 +0530
```

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

```
MINGW64/C:/Users/Shaik Mohsin/project_dir
$ git commit -m "made few changes in index.html"
[master a109c6a] made few changes in index.html
1 file changed, 9 insertions(+)

$ git log
commit a109c6a1705f1fe30f63465802104f5395c329 (HEAD -> master)
Author: Shaik Mohsin <mohsin0414@gmail.com>
Date:   Fri Feb 4 23:59:57 2022 +0530

    made few changes in index.html

commit 35769cc1d96ca78b6ad8aba2966c0499ee0d04
Author: Shaik Mohsin <mohsin0414@gmail.com>
Date:   Fri Feb 4 23:24:16 2022 +0530

    added index.html

$ 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)
        info.html

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

$ git log --oneline
a109c6a (HEAD -> master) made few changes in index.html
35769cc added index.html

$ git revert index.html
fatal: bad revision 'index.html'

$ 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)
        info.html

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

$
```

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/Shaik Mohsin/project_dir
$ git config --global alias.my-add add
error: invalid key: alias.my-add

$ git config --global alias.my-add add
$ git config --global alias.my-add add

$ git my-add index.html
git: 'my-add' is not a git command. See 'git --help'.

The most similar command is
  my-add

$ git my-add index.html

$ 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)
        info.html

$ git commit -m "renamed add to my-add"
[master 8ca742a] renamed add to my-add
1 file changed, 1 insertion(+), 1 deletion(-)

$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        info.html

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

$ git revert commit
fatal: bad revision 'commit'

$ git reset --hard HEAD~1
HEAD is now at a109c6a made few changes in index.html

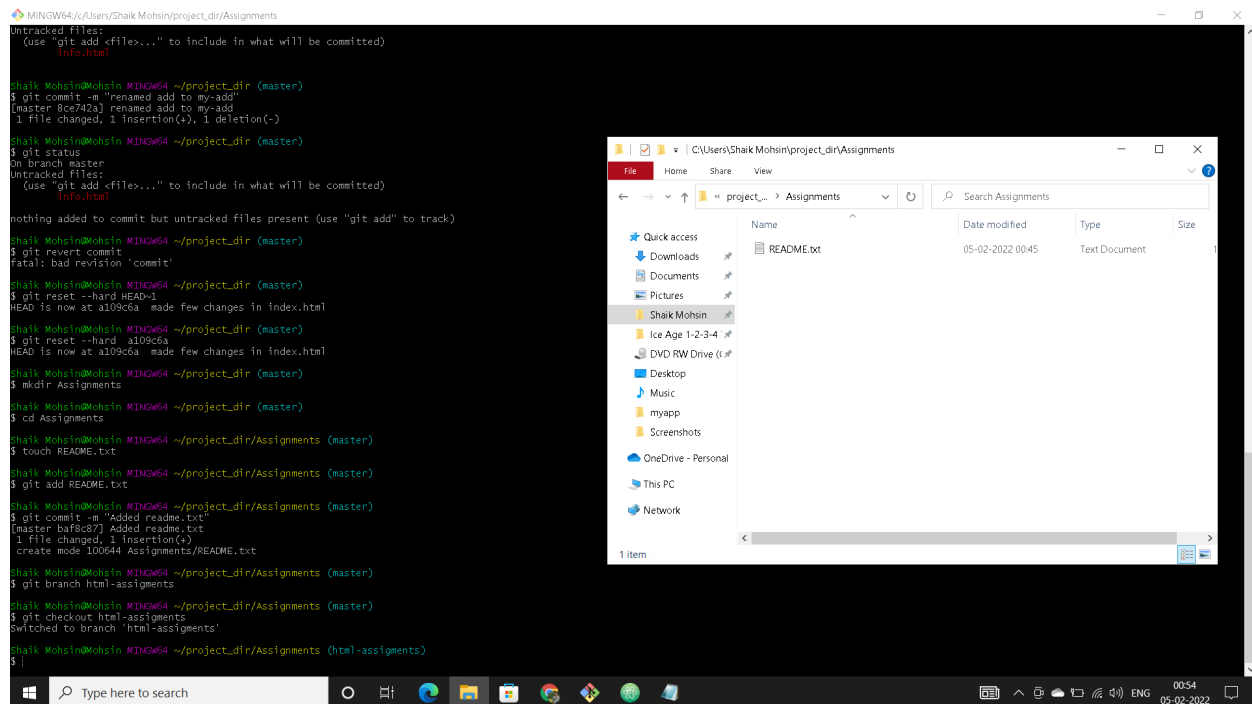
$ git reset --hard a109c6a
HEAD is now at a109c6a made few changes in index.html

$
```

GIT Branching

SECTION-1 (HTML assignments)

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.



The screenshot displays a Windows terminal window with the following commands and output:

```
MINGW64/C:/Users/Shaik Mohsin/project_dir/Assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
  info.html

shaik mohsin@Mohsin MINGW64 ~/project_dir (master)
$ git commit -m "renamed add to my-add"
[master 8ce742a] renamed add to my-add
1 file changed, 1 insertion(+), 1 deletion(-)

shaik mohsin@Mohsin MINGW64 ~/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
  info.html

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

shaik mohsin@Mohsin MINGW64 ~/project_dir (master)
$ git revert commit
fatal: bad revision 'commit'

shaik mohsin@Mohsin MINGW64 ~/project_dir (master)
$ git reset --hard HEAD~1
HEAD is now at a109c6a made few changes in index.html

shaik mohsin@Mohsin MINGW64 ~/project_dir (master)
$ git reset --hard a109c6a
HEAD is now at a109c6a made few changes in index.html

shaik mohsin@Mohsin MINGW64 ~/project_dir (master)
$ mkdir Assignments

shaik mohsin@Mohsin MINGW64 ~/project_dir (master)
$ cd Assignments

shaik mohsin@Mohsin MINGW64 ~/project_dir/Assignments (master)
$ touch README.txt

shaik mohsin@Mohsin MINGW64 ~/project_dir/Assignments (master)
$ git add README.txt

shaik mohsin@Mohsin MINGW64 ~/project_dir/Assignments (master)
$ git commit -m "Added readme.txt"
[master ba18c87] Added readme.txt
1 file changed, 1 insertion(+)
 create mode 100644 Assignments/README.txt

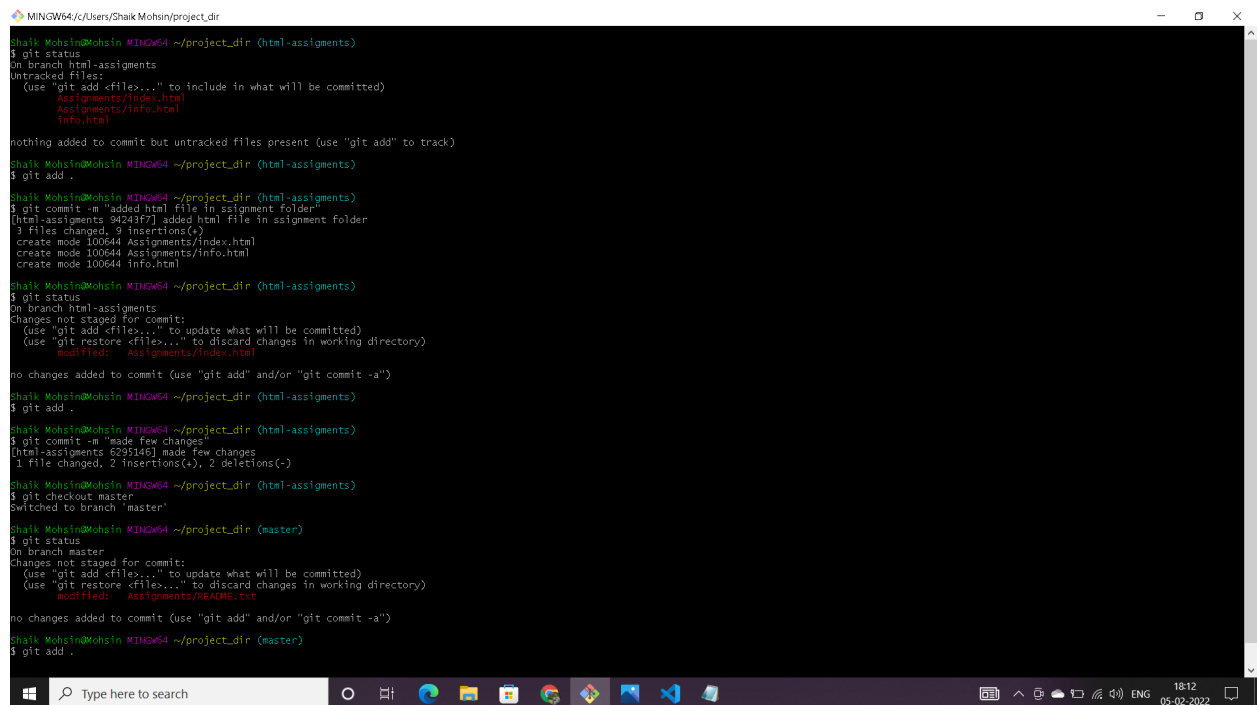
shaik mohsin@Mohsin MINGW64 ~/project_dir/Assignments (master)
$ git branch html-assignments

shaik mohsin@Mohsin MINGW64 ~/project_dir/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

shaik mohsin@Mohsin MINGW64 ~/project_dir/Assignments (html-assignments)
$
```

Overlaid on the terminal is a File Explorer window showing the 'Assignments' folder. It contains a single file named 'README.txt' with a date modified of '05-02-2022 00:45' and a type of 'Text Document'.

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.



```
MINGW64 ~/Users/Shahk Mohsin/project_dir
shahk Mohsin@MINGW64 ~/project_dir (html-assignments)
$ git status
On branch html-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Assignments/index.html
        Assignments/info.html
        info.html

nothing added to commit but untracked files present (use "git add" to track)
shahk Mohsin@MINGW64 ~/project_dir (html-assignments)
$ git add .
shahk Mohsin@MINGW64 ~/project_dir (html-assignments)
$ git commit -m "added html file in assignment folder"
[html-assignments 9d2d372] added html file in assignment folder
3 files changed, 9 insertions(+)
create mode 100644 Assignments/index.html
create mode 100644 Assignments/info.html
create mode 100644 info.html
shahk Mohsin@MINGW64 ~/project_dir (html-assignments)
$ git status
On branch html-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:   Assignments/index.html

no changes added to commit (use "git add" and/or "git commit -a")
shahk Mohsin@MINGW64 ~/project_dir (html-assignments)
$ git add .
shahk Mohsin@MINGW64 ~/project_dir (html-assignments)
$ git commit -m "made few changes"
[html-assignments 6295146] made few changes
1 file changed, 2 insertions(+), 2 deletions(-)
shahk Mohsin@MINGW64 ~/project_dir (html-assignments)
$ git checkout master
Switched to branch "master"
shahk Mohsin@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:   Assignments/README.txt

no changes added to commit (use "git add" and/or "git commit -a")
shahk Mohsin@MINGW64 ~/project_dir (master)
$ git add .
```

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/Shaik Mohsin/project_dir

shaik mohsin@mohsin MINGW64 ~/project_dir (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

shaik mohsin@mohsin MINGW64 ~/project_dir (html-assignments)
$ git status
On branch html-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:   Assignments/README.txt

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

shaik mohsin@mohsin MINGW64 ~/project_dir (html-assignments)
$ git add .

shaik mohsin@mohsin MINGW64 ~/project_dir (html-assignments)
$ git commit -m "few changes"
[html-assignments 3c5185a] few changes
1 file changed, 1 insertion(+)

shaik mohsin@mohsin MINGW64 ~/project_dir (html-assignments)
$ git checkout master
Switched to branch 'master'

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

shaik mohsin@mohsin MINGW64 ~/project_dir (master/MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Changes to be committed:
  new file:   Assignments/index.html
  new file:   Assignments/info.html
  new file:   info.html

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified:   Assignments/README.txt

shaik mohsin@mohsin MINGW64 ~/project_dir (master/MERGING)
$ git status
On branch master
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:   Assignments/README.txt
```

SECTION-2 - (CSS assignments)

```
MINGW64/C:/Users/Shaik Mohsin/project_dir
both modified:   Assignments/README.txt

shaik mohsin@mohsin MINGW64 ~/project_dir (master/MERGING)
$ git status
On branch master
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:   Assignments/README.txt
  new file:   Assignments/index.html
  new file:   Assignments/info.html
  new file:   info.html

shaik mohsin@mohsin MINGW64 ~/project_dir (master/MERGING)
$ git commit -m "merged"
[master 0f1b9d7] merged

shaik mohsin@mohsin MINGW64 ~/project_dir (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 3c5185a).

shaik mohsin@mohsin MINGW64 ~/project_dir (master)
$ git branch css-assignment

shaik mohsin@mohsin MINGW64 ~/project_dir (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'

shaik mohsin@mohsin MINGW64 ~/project_dir (css-assignment)
$ git status
On branch css-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:   Assignments/index.html

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

shaik mohsin@mohsin MINGW64 ~/project_dir (css-assignment)
$ git add .

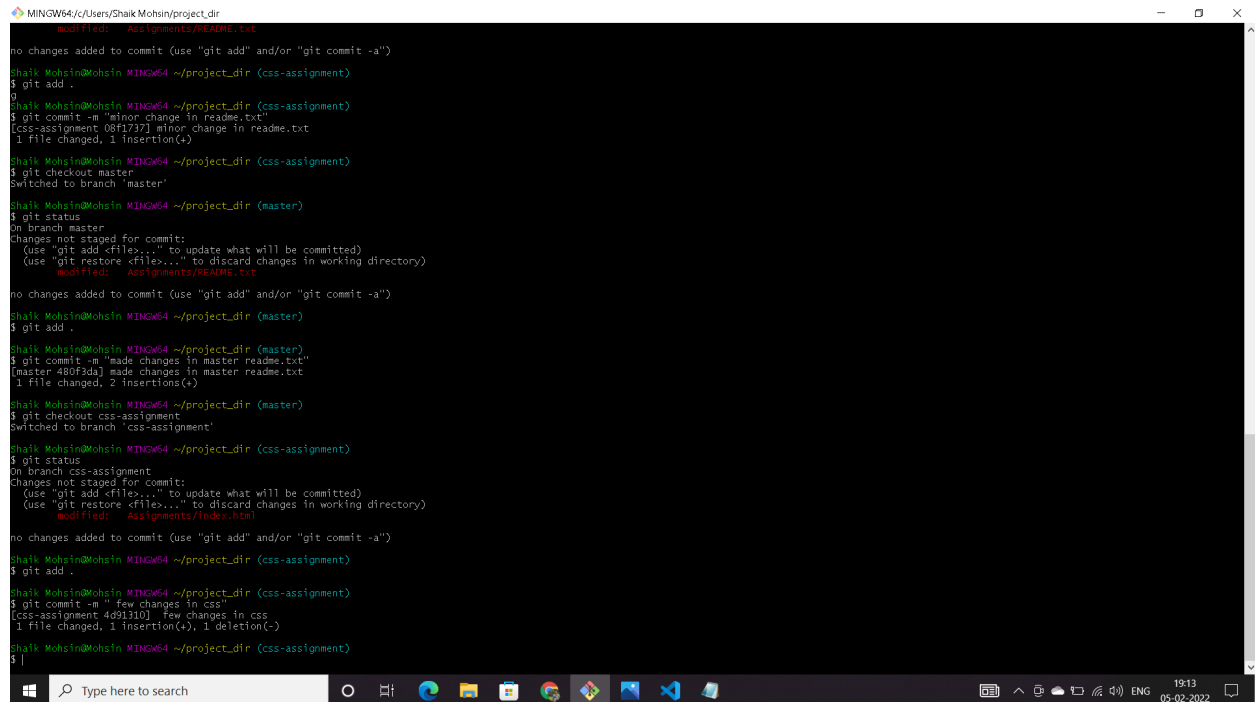
shaik mohsin@mohsin MINGW64 ~/project_dir (css-assignment)
$ git commit -m "added css-assignments"
[css-assignment 634ecd7] added css-assignments
1 file changed, 2 insertions(+), 2 deletions(-)

shaik mohsin@mohsin MINGW64 ~/project_dir (css-assignment)
$ git status
On branch css-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:   Assignments/README.txt

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

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



```
MINGW64/C:/Users/Shah Mohsin/project_dir
C:\Users\Shah Mohsin\project_dir>git status
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Shah Mohsin\project_dir>git add .
C:\Users\Shah Mohsin\project_dir>git commit -m "minor change in readme.txt"
[css-assignment 08f1737] minor change in readme.txt
1 file changed, 1 insertion(+)
C:\Users\Shah Mohsin\project_dir>git checkout master
Switched to branch 'master'
C:\Users\Shah Mohsin\project_dir>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:   Assignments/README.txt
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Shah Mohsin\project_dir>git add .
C:\Users\Shah Mohsin\project_dir>git commit -m "made changes in master readme.txt"
[master 480f3da] made changes in master readme.txt
1 file changed, 2 insertions(+)
C:\Users\Shah Mohsin\project_dir>git checkout css-assignment
Switched to branch 'css-assignment'
C:\Users\Shah Mohsin\project_dir>git status
On branch css-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:   Assignments/index.html
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\Shah Mohsin\project_dir>git add .
C:\Users\Shah Mohsin\project_dir>git commit -m "few changes in css"
[css-assignment 4d91110] few changes in css
1 file changed, 1 insertion(+), 1 deletion(-)
```

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~/Users/Shah Mohsin/project_dir
$ git commit -m "made changes in master readme.txt"
[master 480f3da] made changes in master readme.txt
1 file changed, 2 insertions(+)

$ git checkout css-assignment
Switched to branch 'css-assignment'

$ git status
On branch css-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:   Assignments/index.html

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

$ git add .

$ git commit -m "few changes in css"
[css-assignment 4d91310] few changes in css
1 file changed, 1 insertion(+), 1 deletion(-)

$ git checkout master
Switched to branch 'master'

$ git merge css-assignment
Auto-merging Assignments/README.txt
CONFLICT (content): Merge conflict in Assignments/README.txt
Automatic merge failed; fix conflicts and then commit the result.

$ git status
On branch master
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:   Assignments/README.txt
  modified:   Assignments/index.html

$ git commit -m "merged css"
[master ea05855] merged css

$ git branch -d css-assignment
Deleted branch css-assignment (was 4d91310).

$
```

SECTION-3 - (JavaScript assignments)

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.


```
MINGW64/c/Users/Shaik Mohsin/project_dir
$ git branch js-assignments
$ git checkout js-assignments
Switched to branch 'js-assignments'

$ git status
On branch js-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Assignments/index - Copy.html
    Assignments/info - Copy.html

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

$ git add .
$ git commit -m "copied html files"
[js-assignments b760ea] copied html files
2 files changed, 9 insertions(+)
create mode 100644 Assignments/index - Copy.html
create mode 100644 Assignments/info - Copy.html

$ 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:   Assignments/README.txt

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

$ git add .
$ git commit -m "changes in readme"
[js-assignments 84240b1] changes in readme
1 file changed, 1 insertion(+)

$ git checkout master
Switched to branch '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:   Assignments/README.txt

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

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/Shah Mohsin/project_dir
$ git checkout master
Switched to branch '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:   Assignments/README.txt

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

$ git add .
$ git commit -m "few change in readme master"
[master 37c546d] few change in readme master
1 file changed, 1 insertion(+)

$ git checkout js-assignments
Switched to branch '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:   Assignments/README.txt

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

$ git add .
$ git commit -m "changes in files"
[js-assignments 378176a] changes in files
1 file changed, 1 insertion(+)

$ git checkout master
Switched to branch 'master'

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

$ git status
On branch master
All conflicts fixed but you are still merging.

Type here to search
```

```
MINGW64/C:/Users/Shah Mohsin/project_dir
$ git commit -m "few change in readme master"
[master 37c546d] few change in readme master
1 file changed, 1 insertion(+)

$ git checkout js-assignments
Switched to branch '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:   Assignments/README.txt

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

$ git add .
$ git commit -m "changes in files"
[js-assignments 378176a] changes in files
1 file changed, 1 insertion(+)

$ git checkout master
Switched to branch 'master'

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

$ git status
On branch master
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:   Assignments/README.txt
  new file:   Assignments/index - Copy.html
  new file:   Assignments/info - Copy.html

$ git commit -m "merged js"
[master c948570] merged js

$ git branch -d js-assignments
Deleted branch js-assignments (was 378176a).

$
```