

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.

```
Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (master)
$ git branch js-assignment

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (master)
$ git checkout js-assignment
Switched to branch 'js-assignment'

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ touch demo.txt
```

```
Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git status
On branch js-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   demo.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    demo1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git add demo1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git status
On branch js-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   demo.txt
    new file:   demo1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git commit -m 'completed'
[js-assignment dc3d0d2] completed
2 files changed, 0 insertions(+), 0 deletions(-)
```

5. Make minor changes into README.txt file on line 1 belonging to 'js-assignments' branch.
6. Commit those changed files.

```

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git status
On branch js-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:   README.txt

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

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git add README.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git commit -m 'completed,
>
>
> git commit -m 'completed'
>
[js-assignment e2bcaff] completed,
1 file changed, 1 insertion(+)

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)

```

7. Switch to master branch.
8. Make minor changes into README.txt file on line 1 & commit those changes into master.

```

2 files changed, 2 insertions(+)

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git checkout master
Switched to branch 'master'

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git add demo.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git add demo1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git status
On branch js-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   demo.txt
        modified:   demo1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git commit -m 'completed'
[js-assignment 06f7f81] completed
2 files changed, 2 insertions(+)

```

9. Again switch to 'js-assignments' branch.

```

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (master)
$ git checkout js-assignment
Switched to branch 'js-assignment'

```

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

11. Commit those changes.

```
Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git status
On branch js-assignment
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   demo.txt
        modified:   demo1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (js-assignment)
$ git commit -m 'completed'
[js-assignment 06f7f81] completed
2 files changed, 2 insertions(+)
```

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.

```
Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (master)
$ git merge js-assignment -m 'completed'
Updating 5c88a7c..06f7f81
Fast-forward (no commit created; -m option ignored)
 README.txt | 1 +
 demo.txt   | 1 +
 demo1.txt  | 1 +
 3 files changed, 3 insertions(+)
 create mode 100644 demo.txt
 create mode 100644 demo1.txt

Admin@DESKTOP-07H2PR9 MINGW64 ~/Assignment3 (master)
$ git branch -d js-assignment
Deleted branch js-assignment (was 06f7f81).
```