

# Git and Github Assignment –A4

SECTION-4-(JavaScript assignments) Steps to follow:

1. Create a new branch js-assignments.

Ans:- `git branch js-assignments`

2. Switch to js-assignments' branch.

Ans:- `git checkout js-assignments`  
Switched to branch 'js-assignments'

3. Copy all JavaScript assignments inside 'Assignments' folder.

Ans:- `git add *.js`

4. Commit JavaScript assignments into 'js-assignments' branch.

Ans:- `git commit -m "js assignments"`  
[js-assignments 98b8fa0] js assignments  
2 files changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 js-assignment1.js  
create mode 100644 js-assignments.js

5. Make minor changes into README.txt file on line 1 belonging to js-assignments'

Ans:- `vi README.txt`

6. Commit those changed files.

Ans:- `git commit -a -m "files are committed"`  
[js-assignments 5a23f05] files are committed  
1 file changed, 1 insertion(+), 1 deletion(-)

7. Switch to master branch.

Ans:- `git checkout master`  
Switched to branch 'master'

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

Ans:- `git commit -a -m "files updated"`  
[master 3cf1426] files updated  
1 file changed, 1 insertion(+), 1 deletion(-)

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

Ans:- `git checkout js-assignments`  
Switched to branch 'js-assignments'

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

Ans:- `vim js-assignments.js`

11. Commit those changes.

```
Ans:- git commit -a -m "js file created"
warning: LF will be replaced by CRLF in js-assignments.js.
The file will have its original line endings in your working directory
[js-assignments 0705a7f] js file created
1 file changed, 3 insertions(+)
```

12. Switch to master.

```
Ans:- git checkout master
Switched to branch 'master'
```

13. Merge js-assignments' branch into master. Confirm all JavaScript assignments are shown in master.

```
Ans:- git merge js-assignments
Auto-merging README.txt
Merge made by the 'recursive' strategy.
 README.txt      | 2 + -
 js-assignment1.js | 0
 js-assignments.js | 3 +++
3 files changed, 4 insertions(+), 1 deletion(-)
create mode 100644 js-assignment1.js
create mode 100644 js-assignments.js
```

14. Finally delete the 'js-assignments' branch.

```
Ans:- git branch -d js-assignments
Deleted branch js-assignments (was 0705a7f).
```

## **SCREENSHOTS:-**

```
ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git branch js-assignments

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ touch js-assignments.js

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ touch js-assignment1.js

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git commit -a -m "files created"
On branch js-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        js-assignment1.js
        js-assignments.js

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

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git add *.js

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git commit -m "js assignments"
[js-assignments 98b8fa0] js assignments
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 js-assignment1.js
create mode 100644 js-assignments.js

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ vi README.txt

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git commit -a -m "files are committed"
[js-assignments 5a23f05] files are committed
1 file changed, 1 insertion(+), 1 deletion(-)

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ vi README.txt

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git commit -a -m "files updated"
[master 3cf1426] files updated
1 file changed, 1 insertion(+), 1 deletion(-)

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git checkout js-assignments.js
error: pathspec 'js-assignments.js' did not match any file(s) known to git
```



```

$ vi README.txt

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git commit -a -m "files are committed"
[js-assignments 5a23f05] files are committed
1 file changed, 1 insertion(+), 1 deletion(-)

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ vi README.txt

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git commit -a -m "files updated"
[master 3cf1426] files updated
1 file changed, 1 insertion(+), 1 deletion(-)

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git checkout js-assignments.js
error: pathspec 'js-assignments.js' did not match any file(s) known to git

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ vim js-assignments.js

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git commit -a -m "js file created"
warning: LF will be replaced by CRLF in js-assignments.js.
The file will have its original line endings in your working directory
[js-assignments 0705a7f] js file created
1 file changed, 3 insertions(+)

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git merge js-assignments
Auto-merging README.txt
Merge made by the 'recursive' strategy.
 README.txt      | 2 +-
 js-assignment1.js | 0
 js-assignments.js | 3 +++
3 files changed, 4 insertions(+), 1 deletion(-)
create mode 100644 js-assignment1.js
create mode 100644 js-assignments.js

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 0705a7f).

ASUS@DESKTOP-9L2C0J0 MINGW64 ~/project_dir/assignments (master)
$

```