

ASSIGNMENT

Section (0)

```
DELL@DESKTOP-OHR7ROK MINGW64 ~
$ mkdir project_dir

DELL@DESKTOP-OHR7ROK MINGW64 ~
$ cd project_dir

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/DELL/project_dir/.git/

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ touch index.html

DELL@DESKTOP-OHR7ROK 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)

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git add .

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git commit
[master (root-commit) d7cf322] Initial commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ touch info.txt

DELL@DESKTOP-OHR7ROK 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.txt
```

```

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ touch .gitignore

DELL@DESKTOP-OHR7ROK 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")

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git add .

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git commit
[master a50fbec] Initial commit
2 files changed, 2 insertions(+)
create mode 100644 .gitignore

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git checkout index.html
Updated 1 path from the index

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git add .

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git checkout
M       index.html

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git config--global alias.my-add add
git: 'config--global' is not a git command. See 'git --help'.

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git config --global alias.my-add add

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git my-add .

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git commit

```

```

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git commit
[master a93b1c8] Initial commit
1 file changed, 1 insertion(+)

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ git checkout

DELL@DESKTOP-OHR7ROK MINGW64 ~/project_dir (master)
$ |

```

Git branching

Section (1)-html assignment

```
DELL@DESKTOP-OHR7ROK MINGW64 ~ (master)
$ mkdir Assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~ (master)
$ cd Assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git init
Initialized empty Git repository in C:/Users/DELL/Assignments/.git/

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git commit
On branch master

Initial commit

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

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

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git commit
[master (root-commit) 57c0141] Initial commit
1 file changed, 1 insertion(+)
create mode 100644 README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git branch html-assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ vi index.html
```

```

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ cp index.html Assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git add .
warning: LF will be replaced by CRLF in Assignments.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git commit -m'hello'
[html-assignments 717e5e2] hello
2 files changed, 2 insertions(+)
create mode 100644 Assignments
create mode 100644 index.html

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ vi index.html

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git add .
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git commit -m'changes made in HTML'
error: pathspec 'changes made in HTML' did not match any file(s) known to git

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git commit -m'changes made in HTML'
[html-assignments 9663c2b] changes made in HTML
1 file changed, 1 insertion(+), 1 deletion(-)

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git commit -m'changes made in README.txt'
[master e601347] changes made in README.txt

```

```

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ vi index.html

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git add .

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git commit -m'changed file in html branch'
[html-assignments 3585d0a] changed file in html branch
1 file changed, 3 insertions(+), 1 deletion(-)

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git merge html-assignments
Merge made by the 'ort' strategy.
Assignments | 1 +
index.html | 3 +++
2 files changed, 4 insertions(+)
create mode 100644 Assignments
create mode 100644 index.html

```

```

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git status
On branch master
nothing to commit, working tree clean

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi index.html

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 3585d0a).

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi index.html

```

Section (2)- css assignment

```

DELL@DESKTOP-OHR7ROK MINGW64 ~ (master)
$ mkdir Assignments
c
DELL@DESKTOP-OHR7ROK MINGW64 ~ (master)
$ cd Assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git init
Initialized empty Git repository in C:/Users/DELL/Assignments/.git/

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git commit -m'change made in README.txt'
[master (root-commit) cc742ba] change made in README.txt
1 file changed, 1 insertion(+)
create mode 100644 README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git branch css-assignment

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ vi hello.css

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ cp hello.css Assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git add .
warning: LF will be replaced by CRLF in Assignments.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in hello.css.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git commit -m'copied css with assignment'
[css-assignment aba60e8] copied css with assignment
2 files changed, 2 insertions(+)
create mode 100644 Assignments

```

```

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ vi hello.css

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git add .
warning: LF will be replaced by CRLF in hello.css.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git commit -m'changed css'
[css-assignment c0b4588] changed css
1 file changed, 3 insertions(+), 1 deletion(-)

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git checkout master
Switched to branch 'master'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git commit -m'added new in line 3 for README.txt'
[master 13b56aa] added new in line 3 for README.txt
1 file changed, 1 insertion(+)

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git checkout css-assignment
Switched to branch 'css-assignment'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ vi hello.css

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git add .

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git commit 'added new in css file'
error: pathspec 'added new in css file' did not match any file(s) known to git

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git commit -m'added new in css file'
[css-assignment 9a1fd2c] added new in css file
1 file changed, 3 insertions(+), 2 deletions(-)

```

```

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (css-assignment)
$ git checkout master
Switched to branch 'master'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git merge css-assignment
merge: css-assignment - not something we can merge

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git merge css-assignment
Merge made by the 'ort' strategy.
Assignments | 1 +
hello.css   | 4 ++++
2 files changed, 5 insertions(+)
create mode 100644 Assignments
create mode 100644 hello.css

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi hello.css

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git branch -d css-assignment
Deleted branch css-assignment (was 9a1fd2c).

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi hello.css

```

Section (3)- js assignment

```
DELL@DESKTOP-OHR7ROK MINGW64 ~ (master)
$ mkdir Assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~ (master)
$ cd Assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git init
Initialized empty Git repository in C:/Users/DELL/Assignments/.git/
v
DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git commit -m'created a text'
[master (root-commit) f5d7db6] created a text
1 file changed, 1 insertion(+)
create mode 100644 README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git branch js-assignments

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ vi hello.js

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ git add .
warning: LF will be replaced by CRLF in hello.js.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ git commit -m'text in hello'
[js-assignments bcc1e47] text in hello
1 file changed, 2 insertions(+)
create mode 100644 hello.js

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'
```

```
DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi README.txt

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git add .
warning: LF will be replaced by CRLF in README.txt.
The file will have its original line endings in your working directory

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git commit -m'changed README.txt'
[master c841165] changed README.txt
1 file changed, 1 insertion(+)

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git js-assignments
git: 'js-assignments' is not a git command. See 'git --help'.

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git checkout js-assignments
Switched to branch 'js-assignments'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ vi hello.js

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ git add .

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ git commit -m'changes made again in hello'
[js-assignments 45b7878] changes made again in hello
1 file changed, 1 insertion(+)

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (js-assignments)
$ git checkout master
Switched to branch 'master'

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git merge js-assignments
Merge made by the 'ort' strategy.
 hello.js | 3 +++
1 file changed, 3 insertions(+)
create mode 100644 hello.js

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi hello.cs

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ vi hello.js
```

```
DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git branch -d js-assignments
Deleted branch js-assignments (was 45b7878).
```


GIT remoting

Section(1) - (Pushing assignments to remote repository)

```
DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git config --global user.username flowlikeariver75-github

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git remote add origin https://github.com/flowlikeariver75/freshersbatch-oct16.git

DELL@DESKTOP-OHR7ROK MINGW64 ~/Assignments (master)
$ git push origin master
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 4 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (14/14), 1.29 KiB | 264.00 KiB/s, done.
Total 14 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/flowlikeariver75/freshersbatch-oct16/pull/new/master
remote:
To https://github.com/flowlikeariver75/freshersbatch-oct16.git
 * [new branch]      master -> master
```