GIT ASSIGNMENTS SECTION 0

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir

$ cd ..

Dell@DESKTOP-V04FL1N MINGW64 ~ (master)

$ mkdir project\_dir

Dell@DESKTOP-V04FL1N MINGW64 ~ (master)

$ cd project\_dir

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git init

Initialized empty Git repository in C:/Users/Dell/project\_dir/.git/

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ touch index.html

Dell@DESKTOP-V04FL1N 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-V04FL1N MINGW64 ~/project\_dir (master)

$ git add index.html

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git commit -m "created index file"

[master (root-commit) 43ab563] created index file

1 file changed, 2 insertions(+)

create mode 100644 index.html

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ touch info.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git rm --chached index.html

error: unknown option `chached'

usage: git rm [<options>] [--] <file>...

-n, --dry-run dry run

-q, --quiet do not list removed files

--cached only remove from the index

-f, --force override the up-to-date check

-r allow recursive removal

--ignore-unmatch exit with a zero status even if nothing matched

--pathspec-from-file <file>

read pathspec from file

--pathspec-file-nul with --pathspec-from-file, pathspec elements are separated with NUL character

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git rm cached index.html

fatal: pathspec 'cached' did not match any files

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git rm --cached index.html

rm 'index.html'

Dell@DESKTOP-V04FL1N 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.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ touch .gitignore

Dell@DESKTOP-V04FL1N 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)

.gitignore

index.html

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git add index.html

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git commit -m "updated index and ignored txt files"

[master 13792a9] updated index and ignored txt files

1 file changed, 2 insertions(+), 1 deletion(-)

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git log

commit 13792a9b09586bd144ab7bc6cec8b5582a466c1f (HEAD -> master)

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:50:12 2021 +0530

updated index and ignored txt files

commit 43ab56340392d0ed0e91fedd8e7a5eab9fd07cee

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:44:49 2021 +0530

created index file

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git checkout -- .

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git add index.html

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git commit -m "updated secondly index"

[master 8a587ef] updated secondly index

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

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git restore index.html

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git log

commit 8a587efcb1ebbed97ddf572eac0371e676e1a0c1 (HEAD -> master)

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:53:51 2021 +0530

updated secondly index

commit 13792a9b09586bd144ab7bc6cec8b5582a466c1f

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:50:12 2021 +0530

updated index and ignored txt files

commit 43ab56340392d0ed0e91fedd8e7a5eab9fd07cee

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:44:49 2021 +0530

created index file

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git checkout -- .

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git restore --staged index.html

Dell@DESKTOP-V04FL1N 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)

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

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

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git my-add index.html

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git commit -m "changed add by my-add and added index"

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)

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git log

commit 8a587efcb1ebbed97ddf572eac0371e676e1a0c1 (HEAD -> master)

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:53:51 2021 +0530

updated secondly index

commit 13792a9b09586bd144ab7bc6cec8b5582a466c1f

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:50:12 2021 +0530

updated index and ignored txt files

commit 43ab56340392d0ed0e91fedd8e7a5eab9fd07cee

Author: sharmadinesh1455 <sharmadinesh1455@gmail.com>

Date: Tue Jul 6 18:44:49 2021 +0530

created index file

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git reset --soft HEAD~1

Dell@DESKTOP-V04FL1N MINGW64 ~/project\_dir (master)

$ git log --oneline

13792a9 (HEAD -> master) updated index and ignored txt files

43ab563 created index file

Dell@DESKTOP-V04FL1N 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

GIT ASSIGNMENTS SECTION 1 :

Dell@DESKTOP-V04FL1N MINGW64 ~

$ mkdir Assignments

Dell@DESKTOP-V04FL1N MINGW64 ~

$ cd Assignments

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments

$ git init

Initialized empty Git repository in C:/Users/Dell/Assignments/.git/

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ touch README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ add README.txt

bash: add: command not found

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git add README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git commit -m "THis IS My Assignment"

[master (root-commit) f025d92] THis IS My Assignment

1 file changed, 1 insertion(+)

create mode 100644 README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch html-assignments

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ touch index1.html

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ touch index2.html

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git commit -m "These are two html file in html-assignment branch"

On branch html-assignments

Untracked files:

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

index1.html

index2.html

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

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git add index1.html index2.html

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git commit -m "These are two html file in html-assignment branch"

[html-assignments 48c585d] These are two html file in html-assignment branch

2 files changed, 2 insertions(+)

create mode 100644 index1.html

create mode 100644 index2.html

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git add .

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git commit -m "Updated index2.html"

[html-assignments 412c295] Updated index2.html

1 file changed, 2 insertions(+), 1 deletion(-)

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git add README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git commit -m "Updated README.txt file"

[master 20b12f7] Updated README.txt file

1 file changed, 1 insertion(+)

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git add index2.html

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git commit -m "updated index22 file"

[html-assignments c08f0dc] updated index22 file

1 file changed, 1 insertion(+)

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git merge html-assignments

Merge made by the 'recursive' strategy.

index1.html | 2 ++

index2.html | 2 ++

2 files changed, 4 insertions(+)

create mode 100644 index1.html

create mode 100644 index2.html

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was c08f0dc).

GIT ASSIGNMWNTS SECTION 2

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch css-assignments

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout css assignments

error: pathspec 'css' did not match any file(s) known to git

error: pathspec 'assignments' did not match any file(s) known to git

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ touch first.css

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ touch second.css

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git add .

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git commit -m "first version of css file"

[css-assignments a5f63f8] first version of css file

2 files changed, 2 insertions(+)

create mode 100644 first.css

create mode 100644 second.css

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git add README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git commit -m "updated readme file in css-assignments"

[css-assignments be7e45d] updated readme file in css-assignments

1 file changed, 2 insertions(+), 1 deletion(-)

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git add README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git commit -m "update readme in master"

[master 9fcf1aa] update readme in master

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

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git add first.css

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git commit -m "updated first css in css"

[css-assignments 0404167] updated first css in css

1 file changed, 2 insertions(+), 1 deletion(-)

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git merge css-assignments

Auto-merging README.txt

CONFLICT (content): Merge conflict in README.txt

Automatic merge failed; fix conflicts and then commit the result.

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master|MERGING)

$ vm README.txt

bash: vm: command not found

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master|MERGING)

$ vim README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master|MERGING)

$ git commit -am "Resolved conflict"

[master 39a6290] Resolved conflict

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch --merged

css-assignments

\* master

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch -d css-assignments

Deleted branch css-assignments (was 0404167).

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git log --all --decorate --oneline --graph

\* 39a6290 (HEAD -> master) Resolved conflict

|\

| \* 0404167 updated first css in css

| \* be7e45d updated readme file in css-assignments

| \* a5f63f8 first version of css file

\* | 9fcf1aa update readme in master

|/

\* 51952ce Merge branch 'html-assignments' merging html assignments in master

|\

| \* e91403a updated index2 file

| \* 268e8e7 updated index1.html

| \* 4312d0a these are two html files

\* | 1359b76 updated README file in master

|/

\* d798533 first version

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch

\* master

GIT ASSIGNMENTS SECTION 3:

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch js-assignments

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ touch java1.js

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ touch java2.js

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git add .

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git commit -m "these are two js file"

[js-assignments 47f71e5] these are two js file

2 files changed, 4 insertions(+)

create mode 100644 java1.js

create mode 100644 java2.js

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git add README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git commit -m "updated readme in js branch"

[js-assignments 5ceeb30] updated readme in js branch

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

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git add README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch checkout js-assignments

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout js-assignments

error: Your local changes to the following files would be overwritten by checkout:

README.txt

Please commit your changes or stash them before you switch branches.

Aborting

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git commit -m "updated readme in master branch"

[master 9727055] updated readme in master branch

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

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git add java1.js

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git commit -m "updated java1 file in branch"

[js-assignments 2579810] updated java1 file in branch

1 file changed, 2 insertions(+), 1 deletion(-)

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git merge js-assignments

Auto-merging README.txt

CONFLICT (content): Merge conflict in README.txt

Automatic merge failed; fix conflicts and then commit the result.

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master|MERGING)

$ vim README.txt

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master|MERGING)

$ git commit -am "resolved conflict"

[master ae16f4f] resolved conflict

Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch --merged

checkout

js-assignments

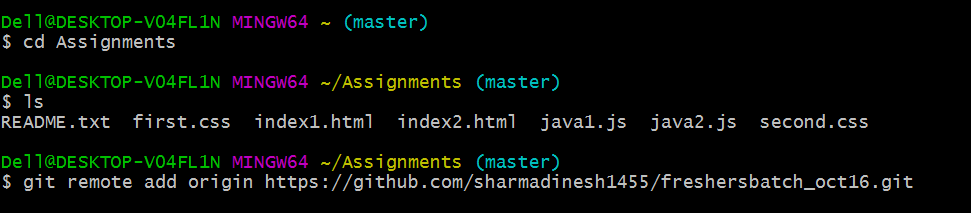
\* master

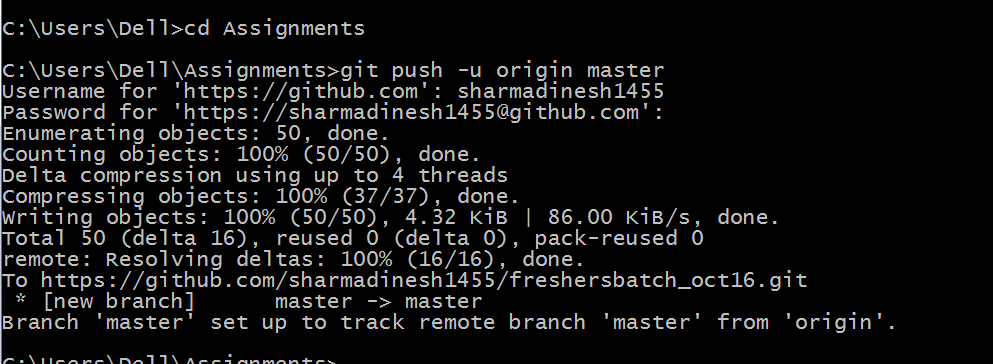
Dell@DESKTOP-V04FL1N MINGW64 ~/Assignments (master)

$ git branch -d js-assignments

Deleted branch js-assignments (was 2579810).

GIT ASSIGNMENTS SECTION 4\_1





Git Assignments Section 4\_2 :

