GIT BRANCHING

Commit HTML, CSS AND JAVASCRIPT assignments into GIT

MIR@MIR MINGW64 ~

$ mkdir Assignments

MIR@MIR MINGW64 ~

$ cd Assignments

MIR@MIR MINGW64 ~/Assignments

$ git init

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

MIR@MIR MINGW64 ~/Assignments (master)

$ git config --global user.name 'MirAbbasHussain'

MIR@MIR MINGW64 ~/Assignments (master)

$ git config --global user.email 'mirabbashussain786@gmail.com'

MIR@MIR MINGW64 ~/Assignments (master)

$ touch README.txt

MIR@MIR MINGW64 ~/Assignments (master)

$ vi README.txt

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -a -m 'created readme.txt file'

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)

MIR@MIR MINGW64 ~/Assignments (master)

$ git add README.txt

warning: LF will be replaced by CRLF in README.txt.

The file will have its original line endings in your working directory

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -m 'created readme.txt file'

[master (root-commit) c0c967f] created readme.txt file

1 file changed, 1 insertion(+)

create mode 100644 README.txt

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch html-assignments

MIR@MIR MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

MIR@MIR MINGW64 ~/Assignments (html-assignments)

$ git add index.html

MIR@MIR MINGW64 ~/Assignments (html-assignments)

$ git commit -m 'Html file added'

[html-assignments 5cf23d1] Html file added

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 index.html

MIR@MIR MINGW64 ~/Assignments (html-assignments)

$ git commit -a -m 'made changes into html file'

[html-assignments b445380] made changes into html file

1 file changed, 8 insertions(+)

MIR@MIR MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -a -m 'made changes to readme.txt file'

warning: LF will be replaced by CRLF in README.txt.

The file will have its original line endings in your working directory

[master 5925daa] made changes to readme.txt file

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

MIR@MIR MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

MIR@MIR MINGW64 ~/Assignments (html-assignments)

$ git commit -a -m 'made changes to the index.tml file'

[html-assignments 7edc0ee] made changes to the index.tml file

1 file changed, 1 insertion(+)

MIR@MIR MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

MIR@MIR MINGW64 ~/Assignments (master)

$ git merge html-assignments

Merge made by the 'recursive' strategy.

index.html | 9 +++++++++

1 file changed, 9 insertions(+)

create mode 100644 index.html

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch --merged

html-assignments

\* master

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was 7edc0ee).

MIR@MIR MINGW64 ~/Assignments (master)

$ ^C

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch css-assignments

MIR@MIR MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

MIR@MIR MINGW64 ~/Assignments (css-assignments)

$ git add style.css

MIR@MIR MINGW64 ~/Assignments (css-assignments)

$ git commit -m 'Adding css file'

[css-assignments b28e211] Adding css file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 style.css

MIR@MIR MINGW64 ~/Assignments (css-assignments)

$ git commit -a -m 'made changes to readme.txt file'

[css-assignments 565835c] made changes to readme.txt file

1 file changed, 1 insertion(+)

MIR@MIR MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -a -m 'made changes to readme.txt on line 3'

[master fca1a88] made changes to readme.txt on line 3

1 file changed, 2 insertions(+)

MIR@MIR MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

MIR@MIR MINGW64 ~/Assignments (css-assignments)

$ git commit -a -m 'made changes to css file

> '

[css-assignments c316d19] made changes to css file

1 file changed, 3 insertions(+)

MIR@MIR MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

MIR@MIR 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.

MIR@MIR MINGW64 ~/Assignments (master|MERGING)

$ git merge --abort

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -a -m 'manually resolving the conflict'

[master 06671fb] manually resolving the conflict

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

MIR@MIR 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.

MIR@MIR MINGW64 ~/Assignments (master|MERGING)

$ git merge --abort

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -a -m 'made changes to readme'

[master 7bdc3db] made changes to readme

1 file changed, 3 deletions(-)

MIR@MIR 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.

MIR@MIR MINGW64 ~/Assignments (master|MERGING)

$ git log --merge

commit 7bdc3db9ccdbf951c05d1b0885846b54cc2a9939 (HEAD -> master)

Author: MirAbbasHussain <mirabbashussain786@gmail.com>

Date: Thu Oct 21 17:37:00 2021 +0530

made changes to readme

commit 06671fbd5966bbd325f2a1f66c3b6f7889b84c5a

Author: MirAbbasHussain <mirabbashussain786@gmail.com>

Date: Thu Oct 21 17:34:35 2021 +0530

manually resolving the conflict

commit fca1a88696975d5e94f95ab828d5fce04c2e8f90

Author: MirAbbasHussain <mirabbashussain786@gmail.com>

Date: Thu Oct 21 17:11:06 2021 +0530

made changes to readme.txt on line 3

commit 565835c1a434b96d316b802706c31d5798a8ba80

Author: MirAbbasHussain <mirabbashussain786@gmail.com>

Date: Thu Oct 21 17:09:37 2021 +0530

made changes to readme.txt file

MIR@MIR MINGW64 ~/Assignments (master|MERGING)

$ git reset

Unstaged changes after reset:

M README.txt

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -a -m'made changes to readme'

[master bd43c76] made changes to readme

1 file changed, 5 insertions(+)

MIR@MIR MINGW64 ~/Assignments (master)

$ git merge css-assignments

error: The following untracked working tree files would be overwritten by merge:

style.css

Please move or remove them before you merge.

Aborting

MIR@MIR MINGW64 ~/Assignments (master)

$ git add style.css

MIR@MIR MINGW64 ~/Assignments (master)

$ git merge css-assignments

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

style.css

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch --merged

\* master

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch -d css-assignments

error: The branch 'css-assignments' is not fully merged.

If you are sure you want to delete it, run 'git branch -D css-assignments'.

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch -D css-assignments

Deleted branch css-assignments (was c316d19).

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch js-assignments

MIR@MIR MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

A style.css

MIR@MIR MINGW64 ~/Assignments (js-assignments)

$ git add script.js

MIR@MIR MINGW64 ~/Assignments (js-assignments)

$ commit -m 'added js file'

bash: commit: command not found

MIR@MIR MINGW64 ~/Assignments (js-assignments)

$ git commit -a -m ' made changes to readme file'

[js-assignments eccada4] made changes to readme file

3 files changed, 5 insertions(+), 5 deletions(-)

create mode 100644 script.js

create mode 100644 style.css

MIR@MIR MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

MIR@MIR MINGW64 ~/Assignments (master)

$ git commit -a -m'made changes to readme file'

[master 741acf7] made changes to readme file

1 file changed, 1 insertion(+), 5 deletions(-)

MIR@MIR MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

MIR@MIR MINGW64 ~/Assignments (js-assignments)

$ git commit -a -m'made changes to js file'

[js-assignments 63331ba] made changes to js file

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

MIR@MIR MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

MIR@MIR MINGW64 ~/Assignments (master)

$ git merge js-assignments

Merge made by the 'recursive' strategy.

script.js | 2 ++

style.css | 3 +++

2 files changed, 5 insertions(+)

create mode 100644 script.js

create mode 100644 style.css

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch --merged

js-assignments

\* master

MIR@MIR MINGW64 ~/Assignments (master)

$ git branch -d js-assignments

Deleted branch js-assignments (was 63331ba).

MIR@MIR MINGW64 ~/Assignments (master)

$