

Git Branching

Section 1: HTML Assignments

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MINGW64:/c/Users/Naandi/Assignments

Kanya Bangera@DESKTOP-OTUUEET MINGW64 /
$ cd ~

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~
$ mkdir Assignments

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~
$ cd Assignments

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments
$ git init
Initialized empty Git repository in C:/Users/Naandi/Assignments/.git/

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ touch README.txt

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git status
On branch master

No commits yet

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)

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git add README.txt

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git commit -m "Adding README.txt file"
[master (root-commit) dd30946] Adding README.txt file
1 file changed, 1 insertion(+)
create mode 100644 README.txt

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git status
On branch master

No commits yet

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)

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git add README.txt

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git commit -m "Adding README.txt file"
[master (root-commit) dd30946] Adding README.txt file
1 file changed, 1 insertion(+)
create mode 100644 README.txt

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git branch html-assignments

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'
```

```
MINGW64:/c/Users/Naandi/Assignments

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git status
On branch html-assignments
nothing to commit, working tree clean

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git status
On branch html-assignments
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        HTML_Assign_1.html
        HTML_Assign_2.html

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

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git add *.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git status
On branch html-assignments
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   HTML_Assign_1.html
        new file:   HTML_Assign_2.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git commit -m "Adding two html assignment files"
[html-assignments 03f2c70] Adding two html assignment files
2 files changed, 20 insertions(+)
create mode 100644 HTML_Assign_1.html
create mode 100644 HTML_Assign_2.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git status
On branch html-assignments
nothing to commit, working tree clean
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git status
On branch html-assignments
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:   HTML_Assign_2.html

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

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git add HTML_Assign_2.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git commit -m "Modified 2nd paragraph"
[html-assignments ce8eea7] Modified 2nd paragraph
1 file changed, 1 insertion(+), 1 deletion(-)

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
```

```
MINGW64:/c:/Users/Naandi/Assignments

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (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:   README.txt

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

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git add README.txt

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git commit -m "Modifide the line in README.txt file"
[master 946028d] Modifide the line in README.txt file
1 file changed, 1 insertion(+), 1 deletion(-)

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git checkout html-assignments
Switched to branch 'html-assignments'

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git status
On branch html-assignments
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:   HTML_Assign_1.html

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

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git add HTML_Assignment_1.html
fatal: pathspec 'HTML_Assignment_1.html' did not match any files

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git add HTML_Assign_1.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git commit -m "Added few text in HTML_Assign_2"
[html-assignments 089dce4] Added few text in HTML_Assign_2
1 file changed, 1 insertion(+), 1 deletion(-)
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (html-assignments)
$ git checkout master
Switched to branch 'master'

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git merge html-assignments
Merge made by the 'recursive' strategy.
 HTML_Assign_1.html | 10 ++++++++
 HTML_Assign_2.html | 10 ++++++++
 2 files changed, 20 insertions(+)
 create mode 100644 HTML_Assign_1.html
 create mode 100644 HTML_Assign_2.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ git branch -d html-assignments
Deleted branch html-assignments (was 089dce4).

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/Assignments (master)
$ |
```