**GIT ASSIGNMENTS**

**SECTION-0:-**

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop

$ mkdir project\_dir

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop

$ cd project\_dir

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir

$ git init

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ touch index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/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)

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git add index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git commit -m "Index added"

[master (root-commit) ac238a2] Index added

1 file changed, 9 insertions(+)

create mode 100644 index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ touch info.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/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

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ touch .gitignore

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git add .gitignore

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git commit -m "ignore is created"

[master 5983ffe] ignore is created

1 file changed, 1 insertion(+)

create mode 100644 .gitignore

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/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

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git add index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git commit -m 'changes done'

[master 9c1aae2] changes done

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git log --oneline

9c1aae2 (HEAD -> master) changes done

5983ffe ignore is created

ac238a2 Index added

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git checkout -- index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git add index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git rm --cached index.html

rm 'index.html'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git my-add index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git commit -m "commited using new add command"

[master e18d2fa] commited using new add command

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git status

On branch master

nothing to commit, working tree clean

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git log --oneline

e18d2fa (HEAD -> master) commited using new add command

9c1aae2 changes done

5983ffe ignore is created

ac238a2 Index added

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$ git revert e18d2fa

[master e6e81b2] Revert "commited using new add command"

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/project\_dir (master)

$

**SECTION-1:-**

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop

$ mkdir Assignments

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop

$ cd Assignments

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments

$ touch README.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments

$ git init

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git add README.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git commit -m 'readme added'

[master (root-commit) 5e6b647] readme added

1 file changed, 1 insertion(+)

create mode 100644 README.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git branch html-assignment

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git checkout html-assignment

Switched to branch 'html-assignment'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (html-assignment)

$ git add index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (html-assignment)

$ git commit -m 'changed in html branch'

[html-assignment cd9cc8c] changed in html branch

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (html-assignment)

$ git checkout master

Switched to branch 'master'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git add README.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git commit -m 'changes in readme'

[master 2f93d19] changes in readme

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git checkout html-assignment

Switched to branch 'html-assignment'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (html-assignment)

$ git add index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (html-assignment)

$ git commit -m 'added changes'

[html-assignment 8ae18ed] added changes

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (html-assignment)

$ git checkout master

Switched to branch 'master'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git merge master html-assignment

Merge made by the 'recursive' strategy.

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

1 file changed, 9 insertions(+)

create mode 100644 index.html

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git branch -d "html-assignment"

Deleted branch html-assignment (was 8ae18ed).

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$

**SECTION-2:-**

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git branch 'css-assi'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git checkout css-assi

Switched to branch 'css-assi'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (css-assi)

$ git add a2.css

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (css-assi)

$ git commit -m 'this is css branch'

[css-assi d530240] this is css branch

1 file changed, 12 insertions(+)

create mode 100644 a2.css

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (css-assi)

$ git add README.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (css-assi)

$ git commit -m'readme added in css'

[css-assi bcc7d54] readme added in css

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (css-assi)

$ git add a2.css

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (css-assi)

$ git commit -m 'changes in css'

[css-assi 1d62a8f] changes in css

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (css-assi)

$ git checkout master

Switched to branch 'master'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git merge master 'css-assi'

Updating 54acdf7..1d62a8f

Fast-forward

README.txt | 3 ++-

a2.css | 12 ++++++++++++

2 files changed, 14 insertions(+), 1 deletion(-)

create mode 100644 a2.css

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git branch -d 'css-assi'

Deleted branch css-assi (was 1d62a8f).

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$

**SECTION-3:-**

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git branch 'js-assi'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ checkout js-assi

bash: checkout: command not found

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git checkout js-assi

Switched to branch 'js-assi'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git add a3.js

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git commit -m 'javascript added'

[js-assi eecfbd6] javascript added

1 file changed, 16 insertions(+)

create mode 100644 a3.js

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git add README.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git commit -m 'readme javascript'

[js-assi a34729c] readme javascript

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git checkout master

Switched to branch 'master'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git add README.txt

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git commit -m 'readme master changes'

[master f8cc7a4] readme master changes

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

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git checkout js-assi

Switched to branch 'js-assi'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git add a3.js

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git commit -m 'fixed js once again'

[js-assi d074747] fixed js once again

1 file changed, 16 deletions(-)

delete mode 100644 a3.js

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git checkout master

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git checkout js-assi

Switched to branch 'js-assi'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (js-assi)

$ git checkout master

Switched to branch 'master'

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git merge master 'js-assi'

Already up to date.

Admin@DESKTOP-ITNJCMV MINGW64 ~/Desktop/Assignments (master)

$ git branch -d 'js-assi'

Deleted branch js-assi (was d074747).

**SECTION-4:-**

