mkdir project\_dir

cd project\_dir

touch index.html

git status

git add index.html

git commit –m “adding index”

touch info.txt

git status

git commit –a –m “stage and committing index”

git log

git checkout -- .

git add index.html

git rm –cached

git reset index.html

git global –config alias.my-add “git add”

git my-add index.thml

git commit –m “last change”

git log

git revert e65f300

Section 2

mkdir assignments

cd assignments

git init

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -a -m "readme"

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)

hpatel2@LIN19004335 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)

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "added readme"

[master (root-commit) 4401069] added readme

1 file changed, 1 insertion(+)

create mode 100644 readme.txt

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch html-assignments

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ checkout htmlassignments

bash: checkout: command not found

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout htmlassignments

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

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git status

On branch html-assignments

Untracked files:

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

info.html

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

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git add .

g

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git commit -m "added html"

[html-assignments fefc783] added html

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

create mode 100644 info.html

hpatel2@LIN19004335 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: info.html

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

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git commit -m "modified html"

[html-assignments e013d9c] modified html

1 file changed, 1 insertion(+)

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 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")

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

gi

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "modified readme"

[master 781bfbf] modified readme

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

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

hpatel2@LIN19004335 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: info.html

Untracked files:

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

new.txt

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

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git commit -m "last html assignment commit"

[html-assignments d0f289d] last html assignment commit

2 files changed, 1 insertion(+), 1 deletion(-)

create mode 100644 new.txt

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git merge html-assignments

Merge made by the 'recursive' strategy.

info.html | 1 +

new.txt | 0

2 files changed, 1 insertion(+)

create mode 100644 info.html

create mode 100644 new.txt

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was d0f289d).

Section 3 css

hpatel2@LIN19004335 MINGW64 /project\_Dir (master)

$ cd~

bash: cd~: command not found

hpatel2@LIN19004335 MINGW64 /project\_Dir (master)

$ cd ..

hpatel2@LIN19004335 MINGW64 /

$ mkdir assignments

hpatel2@LIN19004335 MINGW64 /

$ cd assignments

hpatel2@LIN19004335 MINGW64 /assignments

$ touch readme.txt

hpatel2@LIN19004335 MINGW64 /assignments

$ commit -a -m "readme"

bash: commit: command not found

hpatel2@LIN19004335 MINGW64 /assignments

$ git commit -a -m "readme"

fatal: not a git repository (or any of the parent directories): .git

hpatel2@LIN19004335 MINGW64 /assignments

$ git init

hint: Using 'master' as the name for the initial branch. This default branch name

hint: is subject to change. To configure the initial branch name to use in all

hint: of your new repositories, which will suppress this warning, call:

hint:

hint: git config --global init.defaultBranch <name>

hint:

hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and

hint: 'development'. The just-created branch can be renamed via this command:

hint:

hint: git branch -m <name>

Initialized empty Git repository in C:/Users/hpatel2/Downloads/PortableGit/assignments/.git/

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -a -m "readme"

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)

hpatel2@LIN19004335 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)

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "added readme"

[master (root-commit) 4401069] added readme

1 file changed, 1 insertion(+)

create mode 100644 readme.txt

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch html-assignments

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ checkout htmlassignments

bash: checkout: command not found

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout htmlassignments

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

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git status

On branch html-assignments

Untracked files:

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

info.html

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

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git add .

g

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git commit -m "added html"

[html-assignments fefc783] added html

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

create mode 100644 info.html

hpatel2@LIN19004335 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: info.html

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

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git commit -m "modified html"

[html-assignments e013d9c] modified html

1 file changed, 1 insertion(+)

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 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")

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

gi

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "modified readme"

[master 781bfbf] modified readme

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

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

hpatel2@LIN19004335 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: info.html

Untracked files:

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

new.txt

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

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git commit -m "last html assignment commit"

[html-assignments d0f289d] last html assignment commit

2 files changed, 1 insertion(+), 1 deletion(-)

create mode 100644 new.txt

hpatel2@LIN19004335 MINGW64 /assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git merge html-assignments

Merge made by the 'recursive' strategy.

info.html | 1 +

new.txt | 0

2 files changed, 1 insertion(+)

create mode 100644 info.html

create mode 100644 new.txt

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was d0f289d).

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch css-assignments

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ checkout css-assignments

bash: checkout: command not found

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ ls

info.html new.txt readme.txt

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git branch

\* css-assignments

master

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git ls-tree -r --name-only css-assignments

info.html

new.txt

readme.txt

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ commit -m "1st css commit"

bash: commit: command not found

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git commit -m "1st css commit"

On branch css-assignments

nothing to commit, working tree clean

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ status

bash: status: command not found

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git status

On branch css-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: readme.txt

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

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git commit -m "changed readme"

[css-assignments d6a11b7] changed readme

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

g

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 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")

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "changed readme"

[master d05fc71] changed readme

1 file changed, 4 insertions(+)

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git commit -m "changed readme"

[css-assignments 96126e0] changed readme

1 file changed, 4 insertions(+)

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "changed line 3"

[master 2112ef9] changed line 3

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

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git status

On branch css-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: info.html

modified: new.txt

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

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git commit -m"changes in files"

[css-assignments 69025c5] changes in files

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

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ checkout master

bash: checkout: command not found

hpatel2@LIN19004335 MINGW64 /assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git merge css-assignments

Auto-merging readme.txt

Merge made by the 'recursive' strategy.

info.html | 2 +-

new.txt | 1 +

readme.txt | 4 ++++

3 files changed, 6 insertions(+), 1 deletion(-)

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch -d css-assignments

Deleted branch css-assignments (was 69025c5).

hpatel2@LIN19004335 MINGW64 /assignments (master)

$

Section 4 js

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch js-assignments

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git status

On branch js-assignments

nothing to commit, working tree clean

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git status

On branch js-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: readme.txt

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

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git commit -m "changed line 1 js"

[js-assignments 721c002] changed line 1 js

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

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 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")

g

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "readme changes master"

[master c448f36] readme changes master

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

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git status

On branch js-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: info.html

modified: new.txt

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

gi

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git commit -m "files changed js"

[js-assignments f4cadb3] files changed js

2 files changed, 2 insertions(+)

hpatel2@LIN19004335 MINGW64 /assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

hpatel2@LIN19004335 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.

hpatel2@LIN19004335 MINGW64 /assignments (master|MERGING)

$ vim readme.txt

hpatel2@LIN19004335 MINGW64 /assignments (master|MERGING)

$ git status

On branch master

You have unmerged paths.

(fix conflicts and run "git commit")

(use "git merge --abort" to abort the merge)

Changes to be committed:

modified: info.html

modified: new.txt

Unmerged paths:

(use "git add <file>..." to mark resolution)

both modified: readme.txt

hpatel2@LIN19004335 MINGW64 /assignments (master|MERGING)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (master|MERGING)

$ git commit -m "final change"

[master 83b95b6] final change

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git branch -d js-assignments

Deleted branch js-assignments (was f4cadb3).

hpatel2@LIN19004335 MINGW64 /assignments (master)

$

Section 5

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git remote add origin https://github.com/hp2256/freshersbatch-june21.git

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git add .

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git commit -m "latest commit"

On branch master

nothing to commit, working tree clean

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git log

commit 83b95b6da3d6e03a8ac44ac4cd279af018dfb4c5 (HEAD -> master)

Merge: c448f36 f4cadb3

Author: hp2256 <harsh2256@gmail.com>

Date: Wed Jun 30 12:50:49 2021 +0530

final change

commit f4cadb33650a17e8d29d04c1abd54269ce018d22

Author: hp2256 <harsh2256@gmail.com>

Date: Wed Jun 30 12:49:19 2021 +0530

files changed js

commit c448f3660861759698dd1001efec4e6757c04880

Author: hp2256 <harsh2256@gmail.com>

Date: Wed Jun 30 12:48:20 2021 +0530

readme changes master

commit 721c002786cf47727e0b0c637fcb939b85af5796

Author: hp2256 <harsh2256@gmail.com>

Date: Wed Jun 30 12:47:30 2021 +0530

changed line 1 js

commit f0d445d75a838a56d590ff5d546df1e70c2d3a11

Merge: 2112ef9 69025c5

Author: hp2256 <harsh2256@gmail.com>

Date: Wed Jun 30 12:44:57 2021 +0530

Merge branch 'css-assignments'

merging css assignments to master

commit 69025c592442362cb86c7808b810dd146d8e9cbc

Author: hp2256 <harsh2256@gmail.com>

Date: Wed Jun 30 12:44:38 2021 +0530

changes in files

hpatel2@LIN19004335 MINGW64 /assignments (master)

$ git push -u origin master

Enumerating objects: 49, done.

Counting objects: 100% (49/49), done.

Delta compression using up to 12 threads

Compressing objects: 100% (37/37), done.

Writing objects: 100% (49/49), 3.69 KiB | 118.00 KiB/s, done.

Total 49 (delta 18), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (18/18), done.

To https://github.com/hp2256/freshersbatch-june21.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

hpatel2@LIN19004335 MINGW64 /assignments (master)

$