Assignment-1:(Git as local vcs)

jagan@jaganmohanraopilla MINGW64 ~

$ mkdir project\_\_dir

jagan@jaganmohanraopilla MINGW64 ~

$ cd project\_\_dir

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir

$ git init

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ touch index.html

jagan@jaganmohanraopilla 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)

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git add index.html

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git commit -m "committing index.html"

[master (root-commit) ac1bd33] committing index.html

1 file changed, 10 insertions(+)

create mode 100644 index.html

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ touch info.txt

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git status

On branch master

Untracked files:

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

info.txt

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ touch .gitignore

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git ignore

git: 'ignore' is not a git command. See 'git --help'.

jagan@jaganmohanraopilla MINGW64 ~/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)

.gitignore

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git add index.html

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git commit -m "committing index.html again"

[master 57142ef] committing index.html again

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git log

commit 57142ef9223f37e4cbbab7a0d86ef35ce3fb3ed5 (HEAD -> master)

Author: jaganmohanraopilla <jaganmohanraopilla@gmail.com>

Date: Wed Jan 13 15:39:41 2021 +0530

committing index.html again

commit ac1bd3365d20204f7fefe10bf9145657c934982c

Author: jaganmohanraopilla <jaganmohanraopilla@gmail.com>

Date: Wed Jan 13 15:35:41 2021 +0530

committing index.html

jagan@jaganmohanraopilla 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)

jagan@jaganmohanraopilla MINGW64 ~/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)

.gitignore

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git restore index.html

jagan@jaganmohanraopilla 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)

jagan@jaganmohanraopilla MINGW64 ~/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)

.gitignore

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git add index.html

jagan@jaganmohanraopilla 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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git reset HEAD index.html

Unstaged changes after reset:

M index.html

jagan@jaganmohanraopilla MINGW64 ~/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)

.gitignore

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

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

git: 'config--global' is not a git command. See 'git --help'.

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git my-add index.html

jagan@jaganmohanraopilla 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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git commit -m "committing last time"

[master bb1a9aa] committing last time

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

jagan@jaganmohanraopilla MINGW64 ~/project\_\_dir (master)

$ git reset --soft HEAD^1

jagan@jaganmohanraopilla 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

Assignment-2:(section-1 HTML assignments)

jagan@jaganmohanraopilla MINGW64 ~

$ mkdir Assignments

jagan@jaganmohanraopilla MINGW64 ~

$ cd Assignments

jagan@jaganmohanraopilla MINGW64 ~/Assignments

$ git init

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ touch README.txt

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git add README.txt

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git commit -m "committing README text file"

[master (root-commit) c63d2cd] committing README text file

1 file changed, 1 insertion(+)

create mode 100644 README.txt

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git branch html-assignments

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla 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: README.txt

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git restore README.txt

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

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)

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git add.

git: 'add.' is not a git command. See 'git --help'.

The most similar command is

add

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git commit -m "committing html assignments into html assignment branch"

[html-assignments 0014d80] committing html assignments into html assignment branch

1 file changed, 10 insertions(+)

create mode 100644 index.html/index.html

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla 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: index.html/index.html

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git commit -m "committing minor changed html file"

[html-assignments d37c9fa] committing minor changed html file

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

jagan@jaganmohanraopilla 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")

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git commit -m "commiting minor changed text file in master branch"

[master 632c29a] commiting minor changed text file in master branch

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

jagan@jaganmohanraopilla 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: index.html/index.html

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git commit -m "making final commit of html file into html-assignment branch"

[html-assignments e2b47e9] making final commit of html file into html-assignment branch

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git merge html-assignments

Merge made by the 'recursive' strategy.

index.html/index.html | 10 ++++++++++

1 file changed, 10 insertions(+)

create mode 100644 index.html/index.html

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git branch --merged

html-assignments

\* master

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was e2b47e9).

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

Assignment-3:(section-2 CSS assignments)

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git branch css-assignments

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ touch file.css

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git commit -m "commiting css assignment into css assignments branch"

[css-assignments e62b834] commiting css assignment into css assignments branch

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

create mode 100644 file.css

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

jagan@jaganmohanraopilla 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")

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git commit -m "commiting changes of text file in master branch"

[master 323b437] commiting changes of text file in master branch

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

jagan@jaganmohanraopilla 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: file.css

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git commit -m "final commit in css assignment"

[css-assignments 492691a] final commit in css assignment

1 file changed, 1 insertion(+)

jagan@jaganmohanraopilla MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git merge css-assignments

Merge made by the 'recursive' strategy.

file.css | 1 +

1 file changed, 1 insertion(+)

create mode 100644 file.css

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git branch -d css-assignments

Deleted branch css-assignments (was 492691a).

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

Assignment-4(section-3 javascript assignment):

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git branch js-assignments

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ touch jsfile.js

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git commit -m "commiting js assignment to js assignment branch"

[js-assignments f290041] commiting js assignment to js assignment branch

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

create mode 100644 jsfile.js

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git status

On branch js-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla 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")

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git commit -m "committing modified readme to js assignment branch"

[js-assignments 50e725c] committing modified readme to js assignment branch

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git status

On branch master

nothing to commit, working tree clean

jagan@jaganmohanraopilla 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")

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git commit -m "committing modified README.txt into master branch"

[master 46cfe23] committing modified README.txt into master branch

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git status

On branch js-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git status

On branch js-assignments

nothing to commit, working tree clean

jagan@jaganmohanraopilla 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: jsfile.js

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git add .

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git commit -m "final commit on jss"

[js-assignments 8238770] final commit on jss

1 file changed, 1 insertion(+)

jagan@jaganmohanraopilla MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

jagan@jaganmohanraopilla 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.

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git merge js-assignments

error: Merging is not possible because you have unmerged files.

hint: Fix them up in the work tree, and then use 'git add/rm <file>'

hint: as appropriate to mark resolution and make a commit.

fatal: Exiting because of an unresolved conflict.

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git rm README.txt

rm 'README.txt'

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git merge js-assignments

fatal: You have not concluded your merge (MERGE\_HEAD exists).

Please, commit your changes before you merge.

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git commit - m

fatal: cannot do a partial commit during a merge.

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git branch -d js-assignments

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

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

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git branch -D js-assignments

Deleted branch js-assignments (was 8238770).

Assignment-5:(pushing assigments to remote repository)

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git config --global user.name jaganmohanraopilla

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git config -- global user.email jaganmohanraopilla@gmail.com

error: key does not contain a section: global

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ ^C

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git config --global user.email jaganmohanraopilla@gmail.com

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git remote add origin https://github.com/jaganmohanraopilla/freshersbatch-oct16.git

jagan@jaganmohanraopilla MINGW64 ~/Assignments (master|MERGING)

$ git push -u origin master

Enumerating objects: 33, done.

Counting objects: 100% (33/33), done.

Delta compression using up to 8 threads

Compressing objects: 100% (23/23), done.

Writing objects: 100% (33/33), 3.21 KiB | 657.00 KiB/s, done.

Total 33 (delta 4), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (4/4), done.

To https://github.com/jaganmohanraopilla/freshersbatch-oct16.git

\* [new branch] master -> master

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

