**ASSIGNMENT- S0**

Priya Saroj@SAROJLAL MINGW64 ~

$ mkdir project\_dir

Priya Saroj@SAROJLAL MINGW64 ~

$ cd project\_dir

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir

$ git init

Initialized empty Git repository in C:/Users/Priya Saroj/project\_dir/.git/

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ touch index.html

Priya Saroj@SAROJLAL 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)

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git add index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git commit -m "Added index.html"

[master (root-commit) 80b3d95] Added index.html

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

create mode 100644 index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ touch info.txt

Priya Saroj@SAROJLAL 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)

info.txt

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ touch .gitignore info.txt

Priya Saroj@SAROJLAL 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

info.txt

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ touch .gitignore

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ touch \*.txt

Priya Saroj@SAROJLAL 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

info.txt

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git add index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git commit -m "added changes in index.html"

[master e521cf9] added changes in index.html

1 file changed, 15 insertions(+)

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git status

On branch master

Untracked files:

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

.gitignore

info.txt

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git log

commit e521cf9fd86c40b539b80bc9e636f1b702504a34 (HEAD -> master)

Author: priya <priya.lal.saroj@gmail.com>

Date: Fri Jul 30 20:39:09 2021 +0530

added changes in index.html

commit 80b3d95cf1f4092fae077ba392f219901b5b05a8

Author: priya <priya.lal.saroj@gmail.com>

Date: Fri Jul 30 20:30:29 2021 +0530

Added index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git stash

No local changes to save

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git stash

Saved working directory and index state WIP on master: e521cf9 added changes in index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git add index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git commit -m "made changes"

On branch master

Untracked files:

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

.gitignore

info.txt

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git reset HEAD index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git reset

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git stash

No local changes to save

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git add index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git commit -m "add changes"

On branch master

Untracked files:

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

.gitignore

info.txt

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git reset HEAD index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git reset

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git stash

No local changes to save

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git my-add index.html

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git commit index.html

On branch master

Untracked files:

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

.gitignore

info.txt

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

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git stash

No local changes to save

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git reset

Priya Saroj@SAROJLAL MINGW64 ~/project\_dir (master)

$ git add index.html

**GIT BRANCHING**

**ASSIGNMENT- S1 (HTML Assignment)**

Priya Saroj@SAROJLAL MINGW64 ~

$ mkdir Assignments

Priya Saroj@SAROJLAL MINGW64 ~

$ cd Assignments

Priya Saroj@SAROJLAL MINGW64 ~/Assignments

$ git init

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git congif --global user.username pia25saroj

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

The most similar command is

config

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git config --global user.username pia25saroj

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git remote add origin https://github.com/pia25saroj/A-0.git

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git status

On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ touch README.txt

Priya Saroj@SAROJLAL 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)

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git add README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git commit -m "Added README.txt"

[master (root-commit) bab604b] Added README.txt

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

create mode 100644 README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git branch html-assignments

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ touch m1.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ touch m2.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

Untracked files:

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

m1.html

m2.html

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git add \*.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: m1.html

new file: m2.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git commit -m "Added m1.html and m2.html"

[html-assignments 94a82ae] Added m1.html and m2.html

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 m1.html

create mode 100644 m2.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

nothing to commit, working tree clean

Priya Saroj@SAROJLAL 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: m1.html

modified: m2.html

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git commit -m "Added changes in m1.html and m2.html"

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: m1.html

modified: m2.html

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git add \*.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git commit -m "Added changes in m1.html and m2.html"

[html-assignments 3090b5e] Added changes in m1.html and m2.html

2 files changed, 22 insertions(+)

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git merge html-assignments

Updating bab604b..3090b5e

Fast-forward

m1.html | 11 +++++++++++

m2.html | 11 +++++++++++

2 files changed, 22 insertions(+)

create mode 100644 m1.html

create mode 100644 m2.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was 3090b5e).

**ASSIGNMENT- S2 (CSS Assignment)**

Priya Saroj@SAROJLAL MINGW64 ~

$ cd Assignments

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git branch css-assignments

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ touch m3.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ touch m4.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git status

On branch css-assignments

Untracked files:

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

m3.css

m4.css

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git add \*.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git commit -m "Added m3.css and m4.css"

[css-assignments bd27528] Added m3.css and m4.css

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 m3.css

create mode 100644 m4.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ touch m3.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ touch m4.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git status

On branch css-assignments

nothing to commit, working tree clean

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git add README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git commit -m "changes made to README.txt"

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")

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git add README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git status

On branch css-assignments

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

M README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

M README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git commit -m "Added changes to m3.css and m4.css"

[css-assignments d0f5297] Added changes to m3.css and m4.css

1 file changed, 17 insertions(+)

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git checkout master

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

README.txt

m3.css

m4.css

Please commit your changes or stash them before you switch branches.

Aborting

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git commit -m "changes made to README.txt"

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

modified: m3.css

modified: m4.css

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git add README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git add \*.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git add \*.html

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git status

On branch css-assignments

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: README.txt

modified: m3.css

modified: m4.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git merge css-assignments

Already up to date.

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git branch -d css-assignments

error: Cannot delete branch 'css-assignments' checked out at 'C:/Users/Priya Saroj/Assignments'

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git checkout assignments

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git checkout Assignments

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git checkout master

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

README.txt

m3.css

m4.css

Please commit your changes or stash them before you switch branches.

Aborting

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git stash

Saved working directory and index state WIP on css-assignments: d0f5297 Added changes to m3.css and m4.css

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (css-assignments)

$ git checkout master

Switched to branch 'master'

Priya Saroj@SAROJLAL 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'.

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git branch -D css-assignments

Deleted branch css-assignments (was d0f5297).

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$

**ASSIGNMENT- S3 (javascript assignment)**

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git add README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git commit -m "Added changes to README.txt"

[js-assignments 0133dca] Added changes to README.txt

1 file changed, 4 insertions(+)

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git status

On branch js-assignments

nothing to commit, working tree clean

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

Priya Saroj@SAROJLAL 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")

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git add README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git commit -m "changed line in README.txt"

[master b8f746c] changed line in README.txt

1 file changed, 4 insertions(+)

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git checkout js-assignments

Switched to branch 'js-assignments'

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git commit -m "Added changes to a1.js and a2.js"

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: a1.js

modified: a2.js

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

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git add \*.js

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git commit -m "Added changes to a1.js and a2.js"

[js-assignments d6008fc] Added changes to a1.js and a2.js

2 files changed, 8 insertions(+)

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (js-assignments)

$ git checkout master

Switched to branch 'master'

Priya Saroj@SAROJLAL 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.

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master|MERGING)

$ git add README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master|MERGING)

$ git commit -m " README.txt"

[master 8cfeaf2] README.txt

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git merge js-assignments

Already up to date.

Priya Saroj@SAROJLAL MINGW64 ~/Assignments (master)

$ git branch -D js-assignments

Deleted branch js-assignments (was d6008fc).

**(GIT REMOTING)**

**ASSIGNMENT- S3**

$ git push origin master

Enumerating objects: 24, done.

Counting objects: 100% (24/24), done.

Delta compression using up to 4 threads

Compressing objects: 100% (22/22), done.

Writing objects: 100% (24/24), 2.38 KiB | 270.00 KiB/s, done.

Total 24 (delta 8), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (8/8), done.

remote:

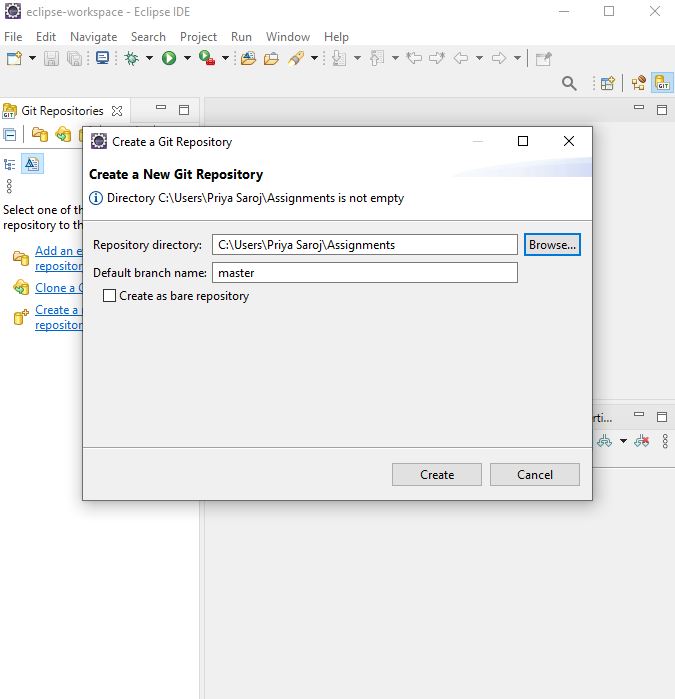
remote: Create a pull request for 'master' on GitHub by visiting:

remote: https://github.com/pia25saroj/A-0/pull/new/master

remote:

To https://github.com/pia25saroj/A-0.git

\* [new branch] master -> master

**ASSIGNMENT- S4**

