GitHub Assignment 1.

**Q1. Install GIT & make sure it is added into PATH. Use GIT as local VCS. Steps to follow:**

91937@LAPTOP-DI75MD23 MINGW64 ~

$ mkdir project\_dir

91937@LAPTOP-DI75MD23 MINGW64 ~

$ cd project\_dir

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir

$ git init

Initialized empty Git repository in C:/Users/91937/project\_dir/.git/

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ touch index.html

91937@LAPTOP-DI75MD23 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)

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git add index.html

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git commit -m 'index.html commited'

[master (root-commit) fa3d793] index.html commited

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

create mode 100644 index.html

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ touch info.txt

91937@LAPTOP-DI75MD23 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")

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ touch .gitignore

91937@LAPTOP-DI75MD23 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")

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git add .gitignore

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git commit .gitignore -m 'gitignore commited'

[master 20ccc72] gitignore commited

1 file changed, 1 insertion(+)

create mode 100644 .gitignore

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git log

commit 20ccc72e6fc08c308019cd7905c81956215f885a (HEAD -> master)

Author: Pradumnya Ghadole <pradumnyaghadole9@gmail.com>

Date: Thu Jan 6 14:06:30 2022 +0530

gitignore commited

commit fa3d7935a2e3d81607f801a4d9c585ee24f0a900

Author: Pradumnya Ghadole <pradumnyaghadole9@gmail.com>

Date: Thu Jan 6 13:36:05 2022 +0530

index.html commited

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git restore index.html

91937@LAPTOP-DI75MD23 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)

test/

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

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git add index.html

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git revert f80826684e55a3ac53aef422f9abb77effca3d5c

[master f1dfafb] Revert "home work is added"

1 file changed, 12 deletions(-)

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git add index.html

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git revert 10f32061397f4f34ea7e7faa13ddc381d33465b4

[master 66e699b] Revert "productive"

1 file changed, 1 deletion(-)

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

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

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git my-add index.html

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git commit -m 'done with the my-add command'

[master aed42e0] done with the my-add command

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

91937@LAPTOP-DI75MD23 MINGW64 ~/project\_dir (master)

$ git revert aed42e067e44264b1ab280ad7c109c11e58d8765

[master 8b1d01d] Revert "done with the my-add command"

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

Git Branching

**Objective: Commit HTML, CSS & JavaScript assignments into GIT.**

**SECTION-1 (HTML assignments) - Steps to follow:**

91937@LAPTOP-DI75MD23 MINGW64 ~

$ mkdir Assignments

91937@LAPTOP-DI75MD23 MINGW64 ~

$ cd Assignments

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments

$ git init

Initialized empty Git repository in C:/Users/91937/Assignments/.git/

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ touch README.txt

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git add README.txt

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git commit -m 'README.txt is updated'

[master (root-commit) 8f9d061] README.txt is updated

1 file changed, 1 insertion(+)

create mode 100644 README.txt

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git branch html-assignments

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git status

On branch html-assignments

Untracked files:

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

in.html

sell.html

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git add in.html sell.html

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git commit -m 'html files are updated'

[html-assignments c70b8c9] html files are updated

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

create mode 100644 in.html

create mode 100644 sell.html

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git commit -m 'in.html is updated'

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: in.html

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git commit -m 'in.html is updated'

[html-assignments 5fb739e] in.html is updated

1 file changed, 11 insertions(+)

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

91937@LAPTOP-DI75MD23 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")

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git commit -m'README.txt is updated'

[master 0b6f44d] README.txt is updated

1 file changed, 1 insertion(+)

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git checkout html-assignments

Switched to branch 'html-assignments'

91937@LAPTOP-DI75MD23 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: sell.html

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git commit -m'sell.html is updated'

[html-assignments 6ec2929] sell.html is updated

1 file changed, 11 insertions(+)

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (html-assignments)

$ git checkout master

Switched to branch 'master'

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git merge html-assignments

Merge made by the 'ort' strategy.

in.html | 11 +++++++++++

sell.html | 11 +++++++++++

2 files changed, 22 insertions(+)

create mode 100644 in.html

create mode 100644 sell.html

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git branch -d html-assignments

Deleted branch html-assignments (was 6ec2929).

**SECTION-2 - (CSS assignments) Steps to follow:**

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git branch css-assignments

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git status

On branch css-assignments

Untracked files:

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

in.css

sell.css

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git commit -m 'css-assignments are updated'

[css-assignments ea27694] css-assignments are updated

2 files changed, 19 insertions(+)

create mode 100644 in.css

create mode 100644 sell.css

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git commit -m 'css-assignments readme.txt is updated'

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")

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git commit -m 'css-assignments readme.txt is updated'

[css-assignments 75e3096] css-assignments readme.txt is updated

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git commit -m'readme.txt line 3 updated'

[master 580304e] readme.txt line 3 updated

1 file changed, 1 insertion(+)

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git checkout css-assignments

Switched to branch 'css-assignments'

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (css-assignments)

$ git commit -m'readme updated'

[css-assignments 37f47d6] readme updated

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master|MERGING)

$ 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'.

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master|MERGING)

$ git branch -D css-assignments

Deleted branch css-assignments (was 37f47d6).

**SECTION-3 - (JavaScript assignments) Steps to follow:**

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master|MERGING)

$ git branch js-assignment

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git checkout js-assignment

Switched to branch 'js-assignment'

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git commit -m'js-assignment is updated'

[js-assignment 91587f8] js-assignment is updated

2 files changed, 34 insertions(+)

create mode 100644 sample2.txt

create mode 100644 sample3.txt

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git status

On branch js-assignment

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")

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git commit -m'changes are done in readme.txt'

[js-assignment 1c32612] changes are done in readme.txt

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git checkout master

Switched to branch 'master'

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git commit -m'readme.txt is updated'

[master 98e9454] readme.txt is updated

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master)

$ git checkout js-assignment

Switched to branch 'js-assignment'

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (js-assignment)

$ git commit -m'js-assignment samples are updated'

[js-assignment 409f6fc] js-assignment samples are updated

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

91937@LAPTOP-DI75MD23 MINGW64 ~/Assignments (master|MERGING)

$ git branch -D js-assignment

Deleted branch js-assignment (was c40d99f).

Git Remoting

Objective: Pushing source code into GITHUB & collaborate team members.

**SECTION-1 (Pushing assignments to remote repository) - Steps to follow:**

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop

$ git clone https://github.com/Pradumnya9/freshersbatch-oct16.git

Cloning into 'freshersbatch-oct16'...

warning: You appear to have cloned an empty repository.

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop

$ mkdir assignment

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop

$ cd assignment

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop/assignment

$ git init

Initialized empty Git repository in C:/Users/91937/OneDrive/Desktop/assignment/.git/

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop/assignment (master)

$ touch sample.html

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop/assignment (master)

$ git status

On branch master

No commits yet

Untracked files:

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

sample.html

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

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop/assignment (master)

$ git add .

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop/assignment (master)

$ git commit -m'sample.html is ready to push'

[master (root-commit) 37e7bc3] sample.html is ready to push

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

create mode 100644 sample.html

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop/assignment (master)

$ git push

fatal: No configured push destination.

Either specify the URL from the command-line or configure a remote repository using

git remote add <name> <url>

and then push using the remote name

git push <name>

91937@LAPTOP-DI75MD23 MINGW64 ~/OneDrive/Desktop/assignment (master)

$ git push https://github.com/Pradumnya9/freshersbatch-oct16.git

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Writing objects: 100% (3/3), 233 bytes | 233.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/Pradumnya9/freshersbatch-oct16.git

\* [new branch] master -> master