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MST

UID: 22BD010012

SECTION: 22BCD-1 GROUP-A.

SET: A

SUBJECT: GIT AND GITHUB

CODE: 22CSH-

V-216

Problem Statement

1. Create a new directory and change into it.
\$ mkdir my-mst → Creation of directory.
\$ cd my-mst → For changing the directory.
2. Use the init command to create a git repository in that directory.
\$ git init → For initializing
3. Observe that there is now a .git directory
\$ ls .git → To list the files.
4. Create a README file.
git add README touch README.md → Creation of readme file.
5. \$ git Status → To see the untracked files
6. \$ git add README.md → To provide staging to readme file so its
7. \$ git commit -m "Commit message" → Lead to commit.
↳ Committing
8. \$ ~~mkdir~~ ~~src~~ mkdir src → Creation of directory
\$ touch file1.txt → Creation of file1
\$ touch file1.txt → Creation of file1
9. \$ git Status → To see the untracked files.
\$ git ~~add~~ commit -m "Commit for src"
↳ Committing with a proper message.
10. \$ vi file1 → Opening a file1.
Insert Hello there
This is lab mst → text in file.

esc

:wq → Closing a file.

\$ git diff → Difference Between the file.

11. \$ git add file1.txt → For Staging so that it's ready for committing

\$ git status → To check the file is tracked or not.

vi file1.txt → opening of file

Insert Changing the file.

esc

:wq. → Closing of a file.

12.) \$ git status → To check the file is tracked or not

\$ git diff → Difference.

\$ git add file1.txt → For Staging.

\$ git commit -m "Updates done successfully".

↳ Committing a message

13) \$ git log → To see the history of commits.

14) \$ git show → To show individual commit.
Commit identifier.

15) \$ git commit -m "more commits". → Committing a message.