15L@203-07 MINGW64 ~/Desktop/git\_learning (master)

$ git status

On branch master

No commits yet

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

15L@203-07 MINGW64 ~/Desktop/git\_learning (master)

$ git config --local user.name "Rohit"

15L@203-07 MINGW64 ~/Desktop/git\_learning (master)

$ git config --local user.email "abc@email.com"

15L@203-07 MINGW64 ~/Desktop/git\_learning (master)

$ git config --local --list

core.repositoryformatversion=0

core.filemode=false

core.bare=false

core.logallrefupdates=true

core.symlinks=false

core.ignorecase=true

user.name=Rohit

user.email=abc@email.com

15L@203-07 MINGW64 ~/Desktop/git\_learning (master)

$ mkdir git-demo-project

15L@203-07 MINGW64 ~/Desktop/git\_learning (master)

$ cd git-demo-project/

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ ls -a

./ ../

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ touch index.html

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git add .

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git commit -m "First commit"

[master (root-commit) fad36af] First commit

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

create mode 100644 git-demo-project/index.html

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ touch index.css

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git status

On branch master

Untracked files:

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

index.css

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

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git add .

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git commit -an "express commit"

fatal: paths 'express commit ...' with -a does not make sense

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git commit -am "express commit"

[master e502699] express commit

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

create mode 100644 git-demo-project/index.css

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (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

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

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git add .

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git commit -m "Initial setup"

[master 894a68a] Initial setup

1 file changed, 11 insertions(+)

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git status

On branch master

nothing to commit, working tree clean

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git log

commit 894a68a6ac3dbd0a94b16b5b27e0204c346cba73 (HEAD -> master)

Author: Rohit <abc@email.com>

Date: Tue Jan 16 13:37:00 2024 +0530

Initial setup

commit e5026993bcc1f8b791797ad6cd854b887737e2cb

Author: Rohit <abc@email.com>

Date: Tue Jan 16 13:35:24 2024 +0530

express commit

commit fad36af32c42f41eea10f16c3408961082c78e82

Author: Rohit <abc@email.com>

Date: Tue Jan 16 13:33:12 2024 +0530

First commit

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$ git log --oneline

894a68a (HEAD -> master) Initial setup

e502699 express commit

fad36af First commit

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (master)

$

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (main)

$ git remote show origin

\* remote origin

Fetch URL: https://github.com/rohitsharma204/SEPM-LAB-01.git

Push URL: https://github.com/rohitsharma204/SEPM-LAB-01.git

HEAD branch: main

Remote branch:

main tracked

Local branch configured for 'git pull':

main merges with remote main

Local ref configured for 'git push':

main pushes to main (up to date)

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (main)

$ git pull

remote: Enumerating objects: 7, done.

remote: Counting objects: 100% (7/7), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (4/4), 736 bytes | 38.00 KiB/s, done.

From https://github.com/rohitsharma204/SEPM-LAB-01

894a68a..7fcf677 main -> origin/main

Updating 894a68a..7fcf677

Fast-forward

git-demo-project/index.css | 4 ++++

1 file changed, 4 insertions(+)

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (main)

$ git remote show origin

\* remote origin

Fetch URL: https://github.com/rohitsharma204/SEPM-LAB-01.git

Push URL: https://github.com/rohitsharma204/SEPM-LAB-01.git

HEAD branch: main

Remote branch:

main tracked

Local branch configured for 'git pull':

main merges with remote main

Local ref configured for 'git push':

main pushes to main (up to date)

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (main)

$ git fetch

remote: Enumerating objects: 7, done.

remote: Counting objects: 100% (7/7), done.

remote: Compressing objects: 100% (3/3), done.

remote: Total 4 (delta 1), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (4/4), 772 bytes | 36.00 KiB/s, done.

From https://github.com/rohitsharma204/SEPM-LAB-01

7fcf677..f10591c main -> origin/main

15L@203-07 MINGW64 ~/Desktop/git\_learning/git-demo-project (main)

$ git merge origin/main

Updating 7fcf677..f10591c

Fast-forward

git-demo-project/index.html | 4 ++--

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