PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git init

Reinitialized existing Git repository in D:/FAST\_NUCES/4th\_Semester/Fundamentals\_of\_SE/Git\_ai\_23/.git/

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git status

On branch master

No commits yet

Untracked files:

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

first.py

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

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> ls

Directory: D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23

Mode LastWriteTime Length Name

---- ------------- ------ ----

-a---- 2/27/2025 9:56 AM 13 first.py

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git add .

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: first.py

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git commit-m "abc"

git: 'commit-m' is not a git command. See 'git --help'.

The most similar command is

commit-tree

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git commit -m "abc"

Author identity unknown

\*\*\* Please tell me who you are.

Run

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'HP 840 G3@DESKTOP-E0NR3MI.(none)')

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git config --global p230010@pwr.nu.edu.pk

error: invalid key: p230010@pwr.nu.edu.pk

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git config --global user.email "p230010@pwr.nu.edu.pk"

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git config --global user.name "umama"

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git commit -m "abc"

[master (root-commit) e5da583] abc

1 file changed, 1 insertion(+)

create mode 100644 first.py

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git log

commit e5da58371929a5f8ce3f9a94d290a048fb3f5818 (HEAD -> master)

Author: umama <p230010@pwr.nu.edu.pk>

Date: Thu Feb 27 10:22:09 2025 +0500

abc

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git log

commit e5da58371929a5f8ce3f9a94d290a048fb3f5818 (HEAD -> master)

Author: umama <p230010@pwr.nu.edu.pk>

Date: Thu Feb 27 10:22:09 2025 +0500

abc

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git add .

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git commit -m "new commit" --ammend

error: unknown option `ammend'

usage: git commit [-a | --interactive | --patch] [-s] [-v] [-u<mode>] [--amend]

[--dry-run] [(-c | -C | --squash) <commit> | --fixup [(amend|reword):]<commit>]

[-F <file> | -m <msg>] [--reset-author] [--allow-empty]

[--allow-empty-message] [--no-verify] [-e] [--author=<author>]

[--date=<date>] [--cleanup=<mode>] [--[no-]status]

[-i | -o] [--pathspec-from-file=<file> [--pathspec-file-nul]]

[(--trailer <token>[(=|:)<value>])...] [-S[<keyid>]]

[--] [<pathspec>...]

-q, --[no-]quiet suppress summary after successful commit

-v, --[no-]verbose show diff in commit message template

Commit message options

-F, --[no-]file <file>

read message from file

--[no-]author <author>

override author for commit

--[no-]date <date> override date for commit

-m, --[no-]message <message>

commit message

-c, --[no-]reedit-message <commit>

reuse and edit message from specified commit

-C, --[no-]reuse-message <commit>

reuse message from specified commit

--[no-]fixup [(amend|reword):]commit

use autosquash formatted message to fixup or amend/reword specified commit

--[no-]squash <commit>

use autosquash formatted message to squash specified commit

--[no-]reset-author the commit is authored by me now (used with -C/-c/--amend)

--trailer <trailer> add custom trailer(s)

-s, --[no-]signoff add a Signed-off-by trailer

-t, --[no-]template <file>

use specified template file

-e, --[no-]edit force edit of commit

--[no-]cleanup <mode> how to strip spaces and #comments from message

--[no-]status include status in commit message template

-S, --[no-]gpg-sign[=<key-id>]

GPG sign commit

Commit contents options

-a, --[no-]all commit all changed files

-i, --[no-]include add specified files to index for commit

--[no-]interactive interactively add files

-p, --[no-]patch interactively add changes

-o, --[no-]only commit only specified files

-n, --no-verify bypass pre-commit and commit-msg hooks

--verify opposite of --no-verify

--[no-]dry-run show what would be committed

--[no-]short show status concisely

--[no-]branch show branch information

--[no-]ahead-behind compute full ahead/behind values

--[no-]porcelain machine-readable output

--[no-]long show status in long format (default)

-z, --[no-]null terminate entries with NUL

--[no-]amend amend previous commit

--no-post-rewrite bypass post-rewrite hook

--post-rewrite opposite of --no-post-rewrite

-u, --[no-]untracked-files[=<mode>]

show untracked files, optional modes: all, normal, no. (Default: all)

--[no-]pathspec-from-file <file>

read pathspec from file

--[no-]pathspec-file-nul

with --pathspec-from-file, pathspec elements are separated with NUL character

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git commit -m "new commit" --amend

[master 0655b48] new commit

Date: Thu Feb 27 10:22:09 2025 +0500

1 file changed, 2 insertions(+)

create mode 100644 first.py

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git log

commit 0655b482e9bae5540310989fba5f956683ba44df (HEAD -> master)

Author: umama <p230010@pwr.nu.edu.pk>

Date: Thu Feb 27 10:22:09 2025 +0500

new commit

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git reset .

Unstaged changes after reset:

M first.py

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git checkout -- .

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git status

On branch master

Changes to be committed:

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

modified: first.py

Untracked files:

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

second.py

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git add .

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git commit -m "version 2"

[master 22fd9b0] version 2

2 files changed, 3 insertions(+)

create mode 100644 second.py

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git log

commit 22fd9b0599b5facf9c5234a0bec906c80f0b0c94 (HEAD -> master)

Author: umama [p230010@pwr.nu.edu.pk](mailto:p230010@pwr.nu.edu.pk)

Date: Thu Feb 27 10:43:44 2025 +0500

version 2

commit 0655b482e9bae5540310989fba5f956683ba44df

Author: umama <p230010@pwr.nu.edu.pk>

Date: Thu Feb 27 10:22:09 2025 +0500

new commit

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23> git checkout e5da58371929a5f8ce3f9a94d290a048fb3f5818

Note: switching to 'e5da58371929a5f8ce3f9a94d290a048fb3f5818'.

You are in 'detached HEAD' state. You can look around, make experimental

changes and commit them, and you can discard any commits you make in this

state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may

do so (now or later) by using -c with the switch command. Example:

git switch -c <new-branch-name>

Or undo this operation with:

git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at e5da583 abc

PS D:\FAST\_NUCES\4th\_Semester\Fundamentals\_of\_SE\Git\_ai\_23>