fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice

$ git init

Initialized empty Git repository in C:/Users/fs/Desktop/git practice/.git/

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git status

On branch master

No commits yet

Untracked files:

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

hi.txt.txt

text1.txt.txt

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

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git add .

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: hi.txt.txt

new file: text1.txt.txt

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git commit -m main

[master (root-commit) 615a850] main

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

create mode 100644 hi.txt.txt

create mode 100644 text1.txt.txt

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git commit -m master

On branch master

nothing to commit, working tree clean

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git log

commit 615a8506fc7af97873f939cb45a47a246877f79f (**HEAD** -> **master**)

Author: fs <srilakshmimachipeddi.com>

Date: Tue Aug 5 10:42:07 2025 +0530

main

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git status

On branch master

nothing to commit, working tree clean

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git switch

fatal: missing branch or commit argument

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git checkout feature1

error: pathspec 'feature1' did not match any file(s) known to git

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git branch feature1

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (master)

$ git checkout feature1

Switched to branch 'feature1'

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature1)

$ git branch -M main

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git remote add origin https://github.com/srilakshmimachipeddi/git\_practice.git

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git push -u origin main

info: please complete authentication in your browser...

Enumerating objects: 3, done.

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

Delta compression using up to 4 threads

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

Writing objects: 100% (3/3), 212 bytes | 70.00 KiB/s, done.

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

To https://github.com/srilakshmimachipeddi/git\_practice.git

\* [new branch] main -> main

branch 'main' set up to track 'origin/main'.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git checkout feature1

error: pathspec 'feature1' did not match any file(s) known to git

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git checkout feature1

error: pathspec 'feature1' did not match any file(s) known to git

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git branch feature1

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git branch -M main

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git branch feature1

fatal: a branch named 'feature1' already exists

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git switch

fatal: missing branch or commit argument

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git switch feature1

Switched to branch 'feature1'

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature1)

$ notepad hi.txt

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature1)

$ notepad hello.txt

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature1)

$ git push origin feature1

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

remote:

remote: Create a pull request for 'feature1' on GitHub by visiting:

remote: https://github.com/srilakshmimachipeddi/git\_practice/pull/new/featu

re1

remote:

To https://github.com/srilakshmimachipeddi/git\_practice.git

\* [new branch] feature1 -> feature1

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature1)

$ git status

On branch feature1

Untracked files:

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

hello.txt

hi.txt

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

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature1)

$ ^C

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature1)

$ git checkout -b feature/add-search

Switched to a new branch 'feature/add-search'

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git push origin feture/add-search

error: src refspec feture/add-search does not match any

error: failed to push some refs to 'https://github.com/srilakshmimachipeddi/git\_

practice.git'

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git push origin feature/add-search

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

remote:

remote: Create a pull request for 'feature/add-search' on GitHub by visiting:

remote: https://github.com/srilakshmimachipeddi/git\_practice/pull/new/featu

re/add-search

remote:

To https://github.com/srilakshmimachipeddi/git\_practice.git

\* [new branch] feature/add-search -> feature/add-search

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git status

On branch feature/add-search

Untracked files:

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

hello.txt

hi.txt

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

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git add.

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

The most similar command is

add

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git add .

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git status

On branch feature/add-search

Changes to be committed:

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

new file: hello.txt

new file: hi.txt

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git commit -m "first commit in feature"

[feature/add-search 69da17a] first commit in feature

2 files changed, 2 insertions(+)

create mode 100644 hello.txt

create mode 100644 hi.txt

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git push origin feature/add-search

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 4 threads

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

Writing objects: 100% (4/4), 387 bytes | 387.00 KiB/s, done.

Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To https://github.com/srilakshmimachipeddi/git\_practice.git

615a850..69da17a feature/add-search -> feature/add-search

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature/add-search)

$ git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git pull origin main

From https://github.com/srilakshmimachipeddi/git\_practice

\* branch main -> FETCH\_HEAD

Already up to date.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git merge feature/add-search

Updating 615a850..69da17a

# Please enter the commit message for your changes. Lines starting

Aborting commit due to empty commit message.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git status

On branch feature2

Changes to be committed:

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

new file: f2.text1

new file: f2.text2

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git commit -m feature1

[feature2 1216591] feature1

2 files changed, 2 insertions(+)

create mode 100644 f2.text1

create mode 100644 f2.text2

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git commit -m feature2

On branch feature2

nothing to commit, working tree clean

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git push origin feature2

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 4 threads

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

Writing objects: 100% (4/4), 381 bytes | 381.00 KiB/s, done.

Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

remote: Create a pull request for 'feature2' on GitHub by visiting:

remote: https://github.com/srilakshmimachipeddi/git\_practice/pull/new/feature2

remote:

To https://github.com/srilakshmimachipeddi/git\_practice.git

\* [new branch] feature2 -> feature2

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ restore

usage: restore [OPTIONS] [PATTERN [PATTERN...]]

Options are:

-a, --all Restore all filesystems.

-l, --level=LEVEL Start restoring from the given backup LEVEL

(default 0).

-v, --verbose[=LEVEL] Set verbosity level. Default 100.

Informational options:

-h, --help Display this help message.

-V, --version Display program version.

Send bug reports to bug-tar@gnu.org.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ restore --all

Directory /usr/etc/backup is not found.

The following directories and files are needed for the backup to function:

1. Directory with configuration files and file lists:

/usr/etc/backup

2. Directory for backup log files

/usr/etc/backup/log

3. Main configuration file

/usr/etc/backup/backup-specs

Please, create these and invoke the script again.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git pull origin main

From https://github.com/srilakshmimachipeddi/git\_practice

\* branch main -> FETCH\_HEAD

Already up to date.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git push origin main

Everything up-to-date

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git status

On branch main

Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git switch feature2

Switched to branch 'feature2'

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git status

On branch feature2

nothing to commit, working tree clean

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git log

commit 12165912ae30bf2aa00b1f0dda8390d8a6b84279 (**HEAD** -> **feature2**, **origin/feature2**)

Author: fs <srilakshmimachipeddi.com>

Date: Tue Aug 5 11:53:45 2025 +0530

feature1

commit 69da17a0e2b9873183ffa6dc1b0f9895044e3c33 (**origin/main**, **origin/feature/add-search**, **main**, **feature/add-search**)

Author: fs <srilakshmimachipeddi.com>

Date: Tue Aug 5 11:22:38 2025 +0530

first commit in feature

commit 615a8506fc7af97873f939cb45a47a246877f79f (**origin/feature1**, **master**, **feature1**)

Author: fs <srilakshmimachipeddi.com>

Date: Tue Aug 5 10:42:07 2025 +0530

main

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git push origin main

Everything up-to-date

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git pull origin main

From https://github.com/srilakshmimachipeddi/git\_practice

\* branch main -> FETCH\_HEAD

Already up to date.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (feature2)

$ git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git push origin main

Everything up-to-date

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git merge feature2

Updating 69da17a..1216591

Fast-forward

f2.text1 | 1 +

f2.text2 | 1 +

2 files changed, 2 insertions(+)

create mode 100644 f2.text1

create mode 100644 f2.text2

fs@DESKTOP-GGREQK6 MINGW64 ~/Desktop/git practice (main)

$ git push origin main

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

To https://github.com/srilakshmimachipeddi/git\_practice.git

69da17a..1216591 main -> main