

Github: <https://github.com/nivethaprabhakaran/git-practice/tree/main>

Administrator@12da24ffb1a85e3 MINGW64 ~

\$ cd desktop

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop

\$ mkdir newdirectoryy

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop

\$ cd newdirectoryy

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy

\$ cd ..

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop

\$ cd ..

Administrator@12da24ffb1a85e3 MINGW64 ~

\$ git config --global user.name "nivethaprabhakaran"

Administrator@12da24ffb1a85e3 MINGW64 ~

\$ git config --global user.email "nivenive2411@gmail.com"

Administrator@12da24ffb1a85e3 MINGW64 ~

\$ git config list

error: key does not contain a section: list

Administrator@12da24ffb1a85e3 MINGW64 ~

\$ git config --list

diff.astextplain.textconv=astextplain

filter.lfs.clean=git-lfs clean -- %f

filter.lfs.smudge=git-lfs smudge -- %f

filter.lfs.process=git-lfs filter-process

filter.lfs.required=true

http.sslbackend=openssl

http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt

core.autocrlf=true

core.fscache=true

core.symlinks=false

pull.rebase=false

credential.helper=manager

credential.https://dev.azure.com.usehttppath=true

init.defaultbranch=master

user.name=nivethaprabhakaran

user.email=nivenive2411@gmail.com

Administrator@12da24ffb1a85e3 MINGW64 ~

```
$ cd desktop/mydirectoryy
bash: cd: desktop/mydirectoryy: No such file or directory
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~
$ cd desktop
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop
$ cd mydirectoryy
bash: cd: mydirectoryy: No such file or directory
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop
$ cd newdirectoryy
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy
$ touch app.py
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy
$ git init
Initialized empty Git repository in C:/Users/Administrator/Desktop/newdirectoryy/.git/
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (master)
$ git status
On branch master
```

No commits yet

```
Untracked files:
(use "git add <file>..." to include in what will be committed)
    app.py
```

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

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (master)
$ git add .
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (master)
$ git commit -m "initial commit"
[master (root-commit) adb95c3] initial commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 app.py
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (master)
$ git remote add origin https://github.com/nivethaprabhakaran/git-practice.git
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (master)
$ git checkout -M main
error: unknown switch `M'
usage: git checkout [<options>] <branch>
```

or: git checkout [<options>] [<branch>] -- <file>...

- b <branch> create and checkout a new branch
- B <branch> create/reset and checkout a branch
- l create reflog for new branch
- [no-]guess second guess 'git checkout <no-such-branch>' (default)
- [no-]overlay use overlay mode (default)
- q, --[no-]quiet suppress progress reporting
- [no-]recurse-submodules[=<checkout>]
control recursive updating of submodules
- [no-]progress force progress reporting
- m, --[no-]merge perform a 3-way merge with the new branch
- [no-]conflict <style>
conflict style (merge, diff3, or zdiff3)
- d, --[no-]detach detach HEAD at named commit
- t, --[no-]track[=(direct|inherit)]
set branch tracking configuration
- f, --[no-]force force checkout (throw away local modifications)
- [no-]orphan <new-branch>
new unborn branch
- [no-]overwrite-ignore
update ignored files (default)
- [no-]ignore-other-worktrees
do not check if another worktree is holding the given ref
- 2, --ours checkout our version for unmerged files
- 3, --theirs checkout their version for unmerged files
- p, --[no-]patch select hunks interactively
- [no-]ignore-skip-worktree-bits
do not limit pathspecs to sparse entries only
- [no-]pathspec-from-file <file>
read pathspec from file
- [no-]pathspec-file-nul
with --pathspec-from-file, pathspec elements are separated with NUL character

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (master)
$ ^[[200~git branch -m master main
bash: $'\E[200~git': command not found
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (master)
$ git branch -m master main
```

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 215 bytes | 215.00 KiB/s, done.
```

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/nivethaprabhakaran/git-practice.git
* [new branch] main -> main
branch 'main' set up to track 'origin/main'.

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (main)
\$ git checkout -b newbranch
Switched to a new branch 'newbranch'

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (newbranch)
\$ git add simple_calculator.py
fatal: pathspec 'simple' did not match any files

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (newbranch)
\$ git add .

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (newbranch)
\$ git commit -m "newbranch commit"
[newbranch 5ae2e3e] newbranch commit
1 file changed, 29 insertions(+)
create mode 100644 simple_calculator.py

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (newbranch)
\$ git push -u origin newbranch
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 610 bytes | 610.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'newbranch' on GitHub by visiting:
remote: <https://github.com/nivethaprabhakaran/git-practice/pull/new/newbranch>
remote:
To https://github.com/nivethaprabhakaran/git-practice.git
* [new branch] newbranch -> newbranch
branch 'newbranch' set up to track 'origin/newbranch'.

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (newbranch)
\$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (main)
\$ git merge newbranch
Updating adb95c3..5ae2e3e
Fast-forward
simple_calculator.py | 29 ++++++

1 file changed, 29 insertions(+)
create mode 100644 simple_calculator.py

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (main)
\$ ^C

Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectoryy (main)
\$