

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

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

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop  
$ mkdir newdirectory
```

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

```
Administrator@12da24ffb1a85e3 MINGW64 ~/desktop/newdirectory  
$ 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)
$
```