

## GIT 2

Last login: Mon Jan 23 12:35:41 on ttys000

The default interactive shell is now zsh.

To update your account to use zsh, please run `chsh -s /bin/zsh`.

For more details, please visit <https://support.apple.com/kb/HT208050>.

```
L-WRQ09L2CF2:~ vishnudatla$ cd Desktop
```

```
L-WRQ09L2CF2:Desktop vishnudatla$ cd Git_Practice/
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ ls
```

```
Multiply.java  Welcome.java
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git init Git_practice
```

```
Initialized empty Git repository in /Users/vishnudatla/Desktop/Git_Practice/
```

```
Git_practice/.git/
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git add Welcome.java
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git commit -m "Success"
```

```
[main (root-commit) d60ffba] Success
```

```
1 file changed, 10 insertions(+)
```

```
create mode 100644 Desktop/Git_Practice/Welcome.java
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git branch b1
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git checkout b1
```

```
Switched to branch 'b1'
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git add Multiply.java
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git commit -m "success"
```

```
[b1 8dc2c5c] success
```

```
1 file changed, 10 insertions(+)
```

```
create mode 100644 Desktop/Git_Practice/Multiply.java
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git status
```

```
warning: could not open directory '.Trash/': Operation not permitted
```

```
On branch b1
```

```
Untracked files:
```

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

```
../../.CFUserTextEncoding
```

```
../../.DS_Store
```

```
../../.bash_history
```

```
../../.bash_sessions/
```

```
../../.bashrc
```

```
../../.cache/
```

```
../../.config/
```

```
../../.docker/
```

```
../../.eclipse/
```

```
../../.gitconfig
```

```
../../.lessht
```

```
../../.oracle_jre_usage/
```

```
../../.p2/
```

```
../../.pgadmin/
```

```
../../.profile
```

```
.././viminfo
.././vscode/
.././zshrc
.././BajajPractice/
../DS_Store
../localized
../Default Softwares-mac os/
Git_practice/
../Intern MAC/
../Screenshot 2023-01-23 at 11.58.37 AM.png
.././Documents/
.././Downloads/
.././GitPractice/
.././Library/
.././Movies/
.././Music/
.././Pictures/
.././Public/
.././eclipse-workspace/
.././eclipse/
.././git/
.././gitcommands/
```

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

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ ls
```

```
Git_practice  Multiply.java  Welcome.java
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git checkout main
```

```
Switched to branch 'main'
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git branch
```

```
  b1
```

```
* main
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git --files
```

```
unknown option: --files
```

```
usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]
      [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
      [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
      [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
      [--super-prefix=<path>] [--config-env=<name>=<envvar>]
      <command> [<args>]
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ git ls--files
```

```
git: 'ls--files' is not a git command. See 'git --help'.
```

The most similar command is

```
ls-files
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ ls
```

```
Git_practice  Welcome.java
```

```
L-WRQ09L2CF2:Git_Practice vishnudatla$ cd Git_practice/
```

```

L-WRQ09L2CF2:Git_practice vishnudatla$ ls
L-WRQ09L2CF2:Git_practice vishnudatla$ cd /
L-WRQ09L2CF2:/ vishnudatla$ cd Desktop
-bash: cd: Desktop: No such file or directory
L-WRQ09L2CF2:/ vishnudatla$ ls
Applications  Users          dev            private        var
Library       Volumes        etc            sbin
Network       bin            home           tmp
System        cores          opt            usr
L-WRQ09L2CF2:/ vishnudatla$ cd Users
L-WRQ09L2CF2:Users vishnudatla$ ls
Shared        superadmin     vishnudatla
L-WRQ09L2CF2:Users vishnudatla$ cd vishnudatla
L-WRQ09L2CF2:~ vishnudatla$ ls
BajajPractice  Library        Public
Desktop         Movies         eclipse
Documents       Music          eclipse-workspace
Downloads       Pictures        git
GitPractice     Postman         gitcommands
L-WRQ09L2CF2:~ vishnudatla$ cd Desktop
L-WRQ09L2CF2:Desktop vishnudatla$ ls
Default Softwares-mac os
Git_Practice
Intern MAC
Screenshot 2023-01-23 at 11.58.37 AM.png
L-WRQ09L2CF2:Desktop vishnudatla$ cd Git_practice
L-WRQ09L2CF2:Git_practice vishnudatla$ ls
Git_practice  Welcome.java
L-WRQ09L2CF2:Git_practice vishnudatla$ git remote add origin https://
github.com/RahulVarma-007/Git-Training.git
error: remote origin already exists.
L-WRQ09L2CF2:Git_practice vishnudatla$ git push -u origin main
Username for 'https://github.com': RahulVarma-007
Password for 'https://RahulVarma-007@github.com':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (5/5), 426 bytes | 426.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/RahulVarma-007/Git-Training.git
 * [new branch]    main -> main
branch 'main' set up to track 'origin/main'.
L-WRQ09L2CF2:Git_practice vishnudatla$ git branch b1
fatal: a branch named 'b1' already exists
L-WRQ09L2CF2:Git_practice vishnudatla$ git checkout b1
Switched to branch 'b1'

```

```
L-WRQ09L2CF2:Git_practice vishnudatla$ git add Multiply.java
L-WRQ09L2CF2:Git_practice vishnudatla$ git commit -m "success"
warning: could not open directory '.Trash/': Operation not permitted
On branch b1
Untracked files:
```

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

```
../../.CFUserTextEncoding
../../.DS_Store
../../.bash_history
../../.bash_sessions/
../../.bashrc
../../.cache/
../../.config/
../../.docker/
../../.eclipse/
../../.gitconfig
../../.lessht
../../.oracle_jre_usage/
../../.p2/
../../.pgadmin/
../../.profile
../../.viminfo
../../.vscode/
../../.zshrc
../../.BajajPractice/
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../.localized
../Default Softwares-mac os/
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../../.Documents/
../../.Downloads/
../../.GitPractice/
../../.Library/
../../.Movies/
../../.Music/
../../.Pictures/
../../.Public/
../../.eclipse-workspace/
../../.eclipse/
../../.git/
../../.gitcommands/
```

```
nothing added to commit but untracked files present (use "git add" to track)
L-WRQ09L2CF2:Git_practice vishnudatla$ git push -u origin b1
Enumerating objects: 8, done.
```

```
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 491 bytes | 491.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'b1' on GitHub by visiting:
remote:   https://github.com/RahulVarma-007/Git-Training/pull/new/b1
remote:
To https://github.com/RahulVarma-007/Git-Training.git
* [new branch]    b1 -> b1
branch 'b1' set up to track 'origin/b1'.
L-WRQ09L2CF2:Git_practice vishnudatla$ git clone https://github.com/
sameershaik-tech/Using-Git-Commands.git
Cloning into 'Using-Git-Commands'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 7 (delta 0), reused 7 (delta 0), pack-reused 0
Receiving objects: 100% (7/7), done.
L-WRQ09L2CF2:Git_practice vishnudatla$ git checkout master
error: pathspec 'master' did not match any file(s) known to git
L-WRQ09L2CF2:Git_practice vishnudatla$ git branch
* b1
  main
L-WRQ09L2CF2:Git_practice vishnudatla$ ls
Multiply.java      Using-Git-Commands  Welcome.java
L-WRQ09L2CF2:Git_practice vishnudatla$ git branch
* b1
  main
L-WRQ09L2CF2:Git_practice vishnudatla$ git checkout master
error: pathspec 'master' did not match any file(s) known to git
L-WRQ09L2CF2:Git_practice vishnudatla$ cd /
L-WRQ09L2CF2:/ vishnudatla$ cd users
L-WRQ09L2CF2:users vishnudatla$ ls
Shared      superadmin  vishnudatla
L-WRQ09L2CF2:users vishnudatla$ cd vishnudatla
L-WRQ09L2CF2:vishnudatla vishnudatla$ cd
L-WRQ09L2CF2:~ vishnudatla$ ls
BajajPractice    Movies          eclipse
Desktop          Music           eclipse-workspace
Documents        Pictures        git
Downloads        Postman         gitcommands
Library          Public
L-WRQ09L2CF2:~ vishnudatla$ cd Desktop
L-WRQ09L2CF2:Desktop vishnudatla$ git branch
* b1
```

```

main
L-WRQ09L2CF2:Desktop vishnudatla$ ls
Default Softwares-mac os
Git_Practice
Intern MAC
Screenshot 2023-01-23 at 11.58.37 AM.png
L-WRQ09L2CF2:Desktop vishnudatla$ cd Git_Practice
L-WRQ09L2CF2:Git_Practice vishnudatla$ git branch
* b1
main
L-WRQ09L2CF2:Git_Practice vishnudatla$ git help
usage: git [-v | --version] [-h | --help] [-C <path>] [-c <name>=<value>]
    [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
    [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
    [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
    [--super-prefix=<path>] [--config-env=<name>=<envvar>]
    <command> [<args>]

```

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)

```

clone    Clone a repository into a new directory
init     Create an empty Git repository or reinitialize an existing one

```

work on the current change (see also: git help everyday)

```

add      Add file contents to the index
mv       Move or rename a file, a directory, or a symlink
restore  Restore working tree files
rm       Remove files from the working tree and from the index

```

examine the history and state (see also: git help revisions)

```

bisect   Use binary search to find the commit that introduced a bug
diff     Show changes between commits, commit and working tree, etc
grep     Print lines matching a pattern
log      Show commit logs
show     Show various types of objects
status   Show the working tree status

```

grow, mark and tweak your common history

```

branch   List, create, or delete branches
commit   Record changes to the repository
merge    Join two or more development histories together
rebase   Reapply commits on top of another base tip
reset    Reset current HEAD to the specified state
switch   Switch branches
tag      Create, list, delete or verify a tag object signed with GPG

```

collaborate (see also: git help workflows)

fetch Download objects and refs from another repository

pull Fetch from and integrate with another repository or a local branch

push Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some concept guides. See 'git help <command>' or 'git help <concept>' to read about a specific subcommand or concept.

See 'git help git' for an overview of the system.

L-WRQ09L2CF2:Git\_Practice vishnudatla\$