```
User@DESKTOP-S8LTATE MINGW64 ~ (main)
$ git config --global user.name "Dhanusha-gowda-1812"

User@DESKTOP-S8LTATE MINGW64 ~ (main)
$ git config --global user.email "dhanushavenkatesha4@gmail.com"

User@DESKTOP-S8LTATE MINGW64 ~ (main)
$ git config --global --list
user.name=Dhanusha-gowda-1812
user.email=dhanushavenkatesha4@gmail.com
init.default=branch

User@DESKTOP-S8LTATE MINGW64 ~ (main)
$ git init
Reinitialized existing Git repository in C:/Users/User/.git/

User@DESKTOP-S8LTATE MINGW64 ~ (main)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'?
hint: Disable this message with "git config advice.addEmptyPathspec false"

User@DESKTOP-S8LTATE MINGW64 ~ (main)
$ mkdir dhruthi

User@DESKTOP-S8LTATE MINGW64 ~ (main)
$ cd dhruthi

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (main)
$ git init
Initialized empty Git repository in C:/Users/User/dhruthi/.git/

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git commit -m "Its Dhruthi from Panjab"
On branch master

Initial commit

nothing to commit (create/copy files and use "git add" to track)

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'?
hint: Disable this message with "git config advice.addEmptyPathspec false"

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ nano 1.txt

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git add 1,txt
fatal: pathspec '1,txt' did not match any files

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git add 1.txt
warning: in the working copy of '1.txt', LF will be replaced by CRLF the next time Git touches it
```

```
User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git add 1.txt
warning: in the working copy of '1.txt', LF will be replaced by CRLF the next time Git touches it

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git commit -m "file 1"
[master (root-commit) 792dce1] file 1
 1 file changed, 1 insertion(+)
 create mode 100644 1.txt

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git log
commit 792dce19ce322918a26374e966172618547e656a (HEAD -> master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Tue Dec 24 18:30:35 2024 +0530

    file 1
```

```
User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git checkout master
Already on 'master'

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git checkout feature-branch
Switched to branch 'feature-branch'

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (feature-branch)
$ git branch
* feature-branch
  master

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (feature-branch)
$ nano 2.txt

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (feature-branch)
$ git add 2.txt
fatal: pathspec '2.txt' did not match any files

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (feature-branch)
$ git add 2,txt
warning: in the working copy of '2,txt', LF will be replaced by CRLF the next time Git touches it

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (feature-branch)
$ git commit -m "2 file"
[feature-branch 432b616] 2 file
 1 file changed, 1 insertion(+)
 create mode 100644 2,txt

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (feature-branch)
$ git log
commit 432b616eecca5ac07f8da1d2ba505917246e74c8 (HEAD -> feature-branch)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Tue Dec 24 19:07:20 2024 +0530

    2 file

commit 792dce19ce322918a26374e96617261854 7e656a (master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Tue Dec 24 18:30:35 2024 +0530

    file 1

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (feature-branch)
$ git checkout master
Switched to branch 'master'

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git merge feature-branch
Updating 792dce1..432b616
Fast-forward
 2,txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 2,txt

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
```

```
User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git merge feature-branch
Updating 792dce1..432b616
Fast-forward
 2,txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 2,txt

User@DESKTOP-S8LTATE MINGW64 ~/dhruthi (master)
$ git log
commit 432b616eecca5ac07f8da1d2ba505917246e74c8 (HEAD -> master, feature-branch)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Tue Dec 24 19:07:20 2024 +0530

    2 file

commit 792dce19ce322918a26374e966172618547e656a
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Tue Dec 24 18:30:35 2024 +0530

    file 1
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ nano 3.txt

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git add 3.txt
warning: in the working copy of '3.txt', LF will be replaced by CRLF the next time Git touches it

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git stash save "file 3 is stashed"
Saved working directory and index state On master: file 3 is stashed

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git checkout feature-branch
Switched to branch 'feature-branch'

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ git stash apply
On branch feature-branch
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   3.txt


User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ git log
commit 36d6286f44a5076d522f50bbd4afb51858c7b0a5 (HEAD -> feature-branch, master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:17:34 2024 +0530

    this is 2nd file

commit a223e9822c2089229cd0490577fbf00c5910251a
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ git log
commit 36d6286f44a5076d522f50bbd4afb51858c7b0a5 (HEAD -> feature-branch, master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:17:34 2024 +0530

    this is 2nd file

commit a223e9822c2089229cd0490577fbf00c5910251a
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:10:50 2024 +0530

    file 1

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ git commit -m "file 3"
[feature-branch e781d4b] file 3
 1 file changed, 2 insertions(+)
 create mode 100644 3.txt

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ git log
commit e781d4bf54d129ff486075c20bb4bbdea28ce1e5 (HEAD -> feature-branch)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:23:09 2024 +0530

    file 3

commit 36d6286f44a5076d522f50bbd4afb51858c7b0a5 (master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:17:34 2024 +0530

    this is 2nd file

commit a223e9822c2089229cd0490577fbf00c5910251a
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:10:50 2024 +0530

    file 1
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ ls
1.txt  2.txt  3.txt

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ git clone https://github.com/Dhanusha-gowda-1812/git-club1.git
Cloning into 'git-club1'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), 4.92 MiB | 615.00 KiB/s, done.

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ ls
1.txt  2.txt  3.txt  git-club1/

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ cd git-club1

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva/git-club1 (main)
$ ls
'Git experiments.pdf'
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva/git-club1 (main)
$ git remote set-url origin htts://github.com/Dhanusha-gowda-1812/git-club1.git

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva/git-club1 (main)
$ pwd
/c/Users/User/Desktop/github file/New folder/dhruva/git-club1

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva/git-club1 (main)
$ cd ..
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (feature-branch)
$ git checkout master
Switched to branch 'master'

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git fetch origin
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (6/6), 1.79 KiB | 52.00 KiB/s, done.
From https://github.com/Dhanusha-gowda-1812/Dhanusha
 * [new branch]      main       -> origin/main

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git rebase origin/main
Successfully rebased and updated refs/heads/master.

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git push origin master
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 606 bytes | 606.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/Dhanusha-gowda-1812/Dhanusha/pull/new/master
remote:
To https://github.com/Dhanusha-gowda-1812/Dhanusha.git
 * [new branch]      master -> master
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git branch
  feature-branch
* master

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (master)
$ git checkout main
branch 'main' set up to track 'origin/main'.
Switched to a new branch 'main'

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git merge master -m "Hi this is master"
Updating 13fd004..cd36c72
Fast-forward (no commit created; -m option ignored)
 1.txt | 1 +
 2.txt | 1 +
 2 files changed, 2 insertions(+)
 create mode 100644 1.txt
 create mode 100644 2.txt

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ nano 6.txt

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git add 6.txt
warning: in the working copy of '6.txt', LF will be replaced by CRLF the next time Git touches it

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git commit -m "6 file"
[main 688dc3f] 6 file
 1 file changed, 1 insertion(+)
 create mode 100644 6.txt

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git log
commit 688dc3fe7249a42929cf5ca43042c0517ed814fa (HEAD -> main)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 11:39:49 2024 +0530

    6 file

commit 2a06653b9757ca42f3d9cc4cdde983ee93a6c389 (tag: v3.0, tag: v2.0)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 11:33:16 2024 +0530

    5 file

commit 8f83ba24d718355cccf5ee6db9b3059573833e562 (tag: v1.0)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 11:28:26 2024 +0530

    file 4

commit cd36c72bb3b7c241aa824b7c9a15e1d08a00db68 (origin/master, master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:17:34 2024 +0530

    this is 2nd file

commit 3adb85794afc43d31a79f7ab2c461e06cddbab26
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 07:10:50 2024 +0530

    file 1

commit 13fd00468d224da468f9f17ce5e3fa879484e2a8 (origin/main)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Tue Dec 3 19:09:53 2024 +0530

    Update README.md

commit d6a04018194d74d523c1861c6d6b331e462f790a
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Tue Dec 3 19:07:10 2024 +0530

    Initial commit
```

```
commit d6a04018194d74d523c1861c6d6b331e462f790a
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:    Tue Dec 3 19:07:10 2024 +0530

    Initial commit

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git log --oneline
688dc3f (HEAD -> main) 6 file
2a06653 (tag: v3.0, tag: v2.0) 5 file
8f83ba2 (tag: v1.0) file 4
cd36c72 (origin/master, master) this is 2nd file
3adb857 file 1
13fd004 (origin/main) Update README.md
d6a0401 Initial commit

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git tage v1.0
git: 'tage' is not a git command. See 'git --help'.

The most similar command is
        stage

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git tag v1.0
fatal: tag 'v1.0' already exists

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git tag v4.0

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git tag v5.0

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/github file/New folder/dhruva (main)
$ git tag
v1.0
v2.0
v3.0
v4.0
v5.0
```

```
User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (main)
$ git init
Initialized empty Git repository in C:/Users/User/Desktop/dharshu/.git/

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ git config --global user.name "Dhanusha-gowda-1812"

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ git config --global user.email "dhanushavenkatesha4@gmail.com"

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ git config --global user.password "dhausha1812"

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ touch darshu

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ git add darshu

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ git commit -m "Hi its darshu"
[master (root-commit) 8aab617] Hi its darshu
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 darshu

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ git log
commit 8aab6179ef387548266e932f131c8a3964bbec998 (HEAD -> master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 12:35:59 2024 +0530

    Hi its darshu

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ ^C

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ git show 8aab6
commit 8aab6179ef387548266e932f131c8a3964bbec998 (HEAD -> master)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 12:35:59 2024 +0530

    Hi its darshu

diff --git a/darshu b/darshu
new file mode 100644
index 0000000..e69de29

User@DESKTOP-S8LTATE MINGW64 ~/Desktop/dharshu (master)
$ |
```

```
User@DESKTOP-S8LTATE MINGW64 ~ (master)
$ git init
Reinitialized existing Git repository in C:/Users/User/.git/

User@DESKTOP-S8LTATE MINGW64 ~ (master)
$ git config --global user.name "Dhanusha-gowda-1812"

User@DESKTOP-S8LTATE MINGW64 ~ (master)
$ git config --global user.gmail "dhanushavenkatesha4@gmail.com"

User@DESKTOP-S8LTATE MINGW64 ~ (master)
$ git config --global --list
user.name=Dhanusha-gowda-1812
user.email=dhanushavenkatesha4@gmail.com
user.password=dhausha1812
user.gmail=dhanushavenkatesha4@gmail.com
init.default=branch

User@DESKTOP-S8LTATE MINGW64 ~ (master)
$ mkdir dhanuuu

User@DESKTOP-S8LTATE MINGW64 ~ (master)
$ cd dhanuuu

User@DESKTOP-S8LTATE MINGW64 ~/dhanuuu (master)
$ git log
commit 6020551427f3e14b0b65e4624026ba4dd1b43af3 (HEAD -> master, main, feature-b
ranch)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 12:31:16 2024 +0530

    Hi its 1st exp

User@DESKTOP-S8LTATE MINGW64 ~/dhanuuu (master)
$ git log --auther ="Dhanusha-gowda-1812" --since="2024-01-01" --until="2024-12-31"
fatal: ambiguous argument '=Dhanusha-gowda-1812': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

User@DESKTOP-S8LTATE MINGW64 ~/dhanuuu (master)
$ git log --auther="Dhanusha-gowda-1812" --since="2024-01-01" --until="2024-12-31"
fatal: unrecognized argument: --auther=Dhanusha-gowda-1812

User@DESKTOP-S8LTATE MINGW64 ~/dhanuuu (master)
$ git log --author="Dhanusha-gowda-1812" --since="2024-01-01" --until="2024-12-31"
commit 6020551427f3e14b0b65e4624026ba4dd1b43af3 (HEAD -> master, main, feature-branch)
Author: Dhanusha-gowda-1812 <dhanushavenkatesha4@gmail.com>
Date:   Wed Dec 25 12:31:16 2024 +0530

    Hi its 1st exp
```