```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop
$ git init
Initialized empty Git repository in C:/git workshop/.git/

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls-a
bash: ls-a: command not found

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls -a
 ./   ../   .git/  'HCI .pdf'   sample.pdf

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user,name "prasanthsathasivan"
error: key does not contain a section: user,name

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user.name "prasanthsathasivan"

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user.email "prasanthsathasivan@gmail.com
>
> git config --global user.email "prasanthsathasivan@gmail.com"
>
>
> git config --global user.email "prasanthsathasivan@gmail.com

git config --global user.email "prasanthsathasivan@gmail.com"



prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add .

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$
```

```
commit 2c0bfcdc64af5f671745551db9fed8b7c5beff88
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 11:30:42 2025 +0530

    fisrt

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ touch hello.txt

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add .

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   hello.txt


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   hello.txt

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   hello.txt


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git  add .

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$
```

```
Date:      Thu Nov 20 11:49:55 2025 +0530

    ok updated

commit 2c0bfcdc64af5f67f74555fdb9fed8b7c3beff88
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:      Thu Nov 20 11:30:42 2025 +0530

    fisrt

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git checkout hi
M       hello.txt
Already on 'hi'

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git merg branch hi
git: 'merg' is not a git command. See 'git --help'.

The most similar commands are
        merge
        grep
        mktree

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git merge branch hi
merge: branch - not something we can merge

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git merge hi
Already up to date.

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ |
```

```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ touch file.txt

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git init
Reinitialized existing Git repository in C:/git workshop/.git/

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add .

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
        add

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add .

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git commit -m :1st"
> git commit -m "st"
>
>
> git commit -m :1st"
git commit -m "st"

[master 05180d5] :1st git commit -m st
 1 file changed, 1 insertion(+)
 create mode 100644 file.txt
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add .

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git commit -m "2nd"
[master 9f783c9] 2nd
 1 file changed, 2 insertions(+), 1 deletion(-)

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git log
commit 9f783c95007519f64db46a3aeba6ac5b4ebaea6a (HEAD -> master)
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 16:05:36 2025 +0530

    2nd

commit 05180d54fc2da1167c14f5fb11a12eced5d489eb
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 16:04:48 2025 +0530
```

```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop
$ git init
Initialized empty Git repository in C:/git workshop/.git/

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls-a
bash: ls-a: command not found

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls -a
 ./    ../    .git/   'HCI .pdf'    sample.pdf

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$
```

```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   HCI .pdf
        new file:   sample.pdf

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   HCI .pdf


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add --all

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   HCI .pdf
        new file:   sample.pdf


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git commit -m "fisrt"
[master (root-commit) 2c0bfcd] fisrt
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 HCI .pdf
 create mode 100644 sample.pdf

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ |
```

```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git status
On branch hi
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   hello.txt


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git log
commit e5cea3b977d09361ebd3ea81ec876f074637a318 (HEAD -> hi)
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 12:00:50 2025 +0530

    hi yt

commit 2517e23397139fac7e8a93441f5040072d2be424 (master)
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 11:54:19 2025 +0530

    hello

commit aab2f40499fd96611b7133c51a12f73e033e112e
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 11:45:53 2025 +0530

    ok updated

commit 2c0bfcdc64af5f67f74555fdb9fed8b7c3beff88
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 11:30:42 2025 +0530

    fisrt
```

```
MINGW64:/c/git workshop                                                                    —    □    ✕

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop
$ git init
Initialized empty Git repository in C:/git workshop/.git/

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls-a
bash: ls-a: command not found

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls -a
./   ../   .git/   'HCI .pdf'   sample.pdf

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user,name "prasanthsathasivan"
error: key does not contain a section: user.name

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user.name "prasanthsathasivan"

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user.email "prasanthsathasivan@gmail.com"
>
> git config --global user.email "prasanthsathasivan@gmail.com"
>
> git config --global user.email "prasanthsathasivan@gmail.com"

git config --global user.email "prasanthsathasivan@gmail.com"


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$
```

```
commit aab2f40499fd96611b7133c51a12f73e033e112e
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:    Thu Nov 20 11:45:53 2025 +0530

    ok updated

commit 2c0bfcdc64af5f67f74555fdb9fed8b7c3beff88
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:    Thu Nov 20 11:30:42 2025 +0530

    fisrt
f
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ffefe
bash: ffefe: command not found


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git checkout  05180d54fc2da1167c14f5fb11a12eced5d489eb
Note: switching to '05180d54fc2da1167c14f5fb11a12eced5d489eb'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

  git switch -c <new-branch-name>

Or undo this operation with:

  git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at 05180d5 :1st git commit -m st
```

```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git remote add origin https://github.com/prasanthsathasivan-ops/workshop-p.git

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git branch
* hi
  master

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git branch
* hi
  master

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git checkout master
error: Your local changes to the following files would be overwritten by checkout:
        hello.txt
Please commit your changes or stash them before you switch branches.
Aborting

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git add --all

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git checkout master
error: Your local changes to the following files would be overwritten by checkout:
        hello.txt
Please commit your changes or stash them before you switch branches.
Aborting

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git commit -m "work"
[hi 232a884] work
 1 file changed, 1 insertion(+), 1 deletion(-)

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (hi)
$ git checkout master
Switched to branch 'master'

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git remote add origin https://github.com/prasanthsathasivan-ops/workshop-p.git
error: remote origin already exists.

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git remote remove origin

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git remote add origin https://github.com/prasanthsathasivan-ops/workshop-p.git

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$
```

```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop
$ git init
Initialized empty Git repository in C:/git workshop/.git/

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls-a
bash: ls-a: command not found

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ ls -a
./   ../   .git/  'HCI .pdf'   sample.pdf

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user,name "prasanthsathasivan"
error: key does not contain a section: user.name

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user.name "prasanthsathasivan"

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git config --global user.email "prasanthsathasivan@gmail.com"
>
> git config --global user.email "prasanthsathasivan@gmail.com"
>
> git config --global user.email "prasanthsathasivan@gmail.com"

git config --global user.email "prasanthsathasivan@gmail.com"


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add .

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add --all

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   HCI .pdf
        new file:   sample.pdf


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$
```

```
prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git commit -m "fisrt"
[master (root-commit) 2c0bfcd] fisrt
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 HCI .pdf
 create mode 100644 sample.pdf

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add "HCI-1"
fatal: pathspec 'HCI-1' did not match any files

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add "ok"
fatal: pathspec 'ok' did not match any files

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add --all

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   ok.pdf


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   ok.pdf

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   ok.pdf


prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$
```

```
error: there was a problem with the editor vi
Please supply the message using either -m or -F option.

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git add --all

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git commit -m "ok updated"
[master aab2f40] ok updated
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 ok.pdf

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git status
On branch master
nothing to commit, working tree clean

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git commit -m "ok"
On branch master
nothing to commit, working tree clean

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ git log
commit aab2f40499fd96611b7133c51a12f73e033e112e (HEAD -> master)
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 11:45:53 2025 +0530

    ok updated

commit 2c0bfcdc64af5f67f74555fdb9fed8b7c3beff88
Author: prasanthsathasivan <prasanthsathasivan@gmail.com>
Date:   Thu Nov 20 11:30:42 2025 +0530

    fisrt

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$

prasa@LAPTOP-8NQTRKAM MINGW64 /c/git workshop (master)
$ |
```