

1.1

```
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello
$ git config --global user.name "creator22"
PC@DESKTOP-REFCMT MINGW64 ~/Desktop
$ git config --global user.email "creator22@gmail.com"
PC@DESKTOP-REFCMT MINGW64 ~/Desktop
$ git config --global core.autocrlf true
PC@DESKTOP-REFCMT MINGW64 ~/Desktop
$ git config --global core.safecrlf true
PC@DESKTOP-REFCMT MINGW64 ~/Desktop
$ git config --global core.pager cat
PC@DESKTOP-REFCMT MINGW64 ~/Desktop
$ echo hello
hello
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello
$ touch hi.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello
$ git init
Initialized empty Git repository in C:/Users/PC/Desktop/hello/.git/
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git add hi.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git commit -m "first commit"
[master (root-commit) 452f811] first commit
1 file changed, 1 insertion(+)
create mode 100644 hi.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git status
On branch master
nothing to commit, working tree clean
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git status
On branch master
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:   hi.html

no changes added to commit (use "git add" and/or "git commit -a")
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git add hi.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   hi.html

PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git commit -m "changes for a and b"
[master 262c922] changes for a and b
3 files changed, 2 insertions(+), 1 deletion(-)
create mode 100644 a.html
create mode 100644 b.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git add v.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git commit -m "unrelated change for v"
[master 9747db4] unrelated change for v
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 v.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git add hello.html
fatal: pathspec 'hello.html' did not match any files
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git add hi.html
PC@DESKTOP-REFCMT MINGW64 ~/Desktop/hello (master)
$ git commit
On branch master
nothing to commit, working tree clean
```

```

C@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   hi.html

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:   hi.html

C@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
git commit -m "Add standart HTML tags"
[master 490dbf1] Add standart HTML tags
1 file changed, 6 insertions(+), 1 deletion(-)

C@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
git status
On branch master
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:   hi.html

no changes added to commit (use "git add" and/or "git commit -a")

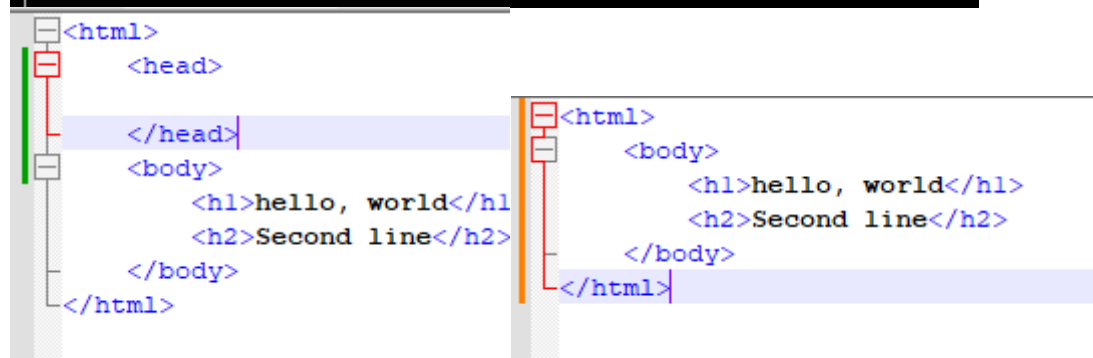
C@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
git add .

C@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   hi.html

C@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
git commit -m "add html header"
[master ff9ec0d] add html header
1 file changed, 4 insertions(+), 1 deletion(-)

C@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)

```



```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git log
commit ff9ec0d620bd1f04ee57731c9788f5d421e2e7cd (HEAD -> master)
Author: creator22 <kirakovsasa316@gmail.com>
Date: Wed Jun 4 20:04:24 2025 +0300

    add html header

commit 490dbf1ce5e19ac62f8f8494a42cf4091df412a7
Author: creator22 <kirakovsasa316@gmail.com>
Date: Wed Jun 4 20:03:19 2025 +0300

    Add standart HTML tags

commit 9747db4114941ee9b8b4e3107b88ab6852cf18d6
Author: creator22 <kirakovsasa316@gmail.com>
Date: Wed Jun 4 19:48:22 2025 +0300

    unrelated change for v

commit 262c9226c360e476fb3faeba85329979e0164693
Author: creator22 <kirakovsasa316@gmail.com>
Date: Wed Jun 4 19:44:03 2025 +0300

    changes for a and b

commit 4527f61637b1e02009ee04d83c7c89f319459377
Author: creator22 <kirakovsasa316@gmail.com>
Date: Wed Jun 4 19:37:00 2025 +0300

    First commit

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git log --pretty=online
fatal: invalid --pretty format: online

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git log --pretty=oneline
ff9ec0d620bd1f04ee57731c9788f5d421e2e7cd (HEAD -> master) add html header
490dbf1ce5e19ac62f8f8494a42cf4091df412a7 Add standart HTML tags
9747db4114941ee9b8b4e3107b88ab6852cf18d6 unrelated change for v
262c9226c360e476fb3faeba85329979e0164693 changes for a and b
4527f61637b1e02009ee04d83c7c89f319459377 First commit

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git log --pretty=oneline --max-count=2
ff9ec0d620bd1f04ee57731c9788f5d421e2e7cd (HEAD -> master) add html header
490dbf1ce5e19ac62f8f8494a42cf4091df412a7 Add standart HTML tags

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git log --pretty=oneline --all
ff9ec0d620bd1f04ee57731c9788f5d421e2e7cd (HEAD -> master) add html header
490dbf1ce5e19ac62f8f8494a42cf4091df412a7 Add standart HTML tags
9747db4114941ee9b8b4e3107b88ab6852cf18d6 unrelated change for v
262c9226c360e476fb3faeba85329979e0164693 changes for a and b
4527f61637b1e02009ee04d83c7c89f319459377 First commit

```

```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git log --all --pretty=oneline:"%h %cd %s (%an)" --since='12 days ago'
oneline:ff9ec0d Wed Jun 4 20:04:24 2025 +0300 add html header (creator22)
oneline:490dbf1 Wed Jun 4 20:03:19 2025 +0300 Add standart HTML tags (creator22)
oneline:9747db4 Wed Jun 4 19:48:22 2025 +0300 unrelated change for v (creator22)
oneline:262c922 Wed Jun 4 19:44:03 2025 +0300 changes for a and b (creator22)
oneline:4527f61 Wed Jun 4 19:37:00 2025 +0300 First commit (creator22)

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.co cheakout

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.ci commit

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.st status

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.br branch

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.hist "log -pretty=format:'%h %ad | %s%d [%an]' --graph --date=short"

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.type 'cate-file -t'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.dump 'cate-file -p'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ alias gs='git status '

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ gs
On branch master
nothing to commit, working tree clean

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
fatal: unrecognized argument: -pretty=format:%h %ad | %s%d [%an]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git config --global alias.hist "log --pretty=format:'%h %ad | %s%d [%an]' --graph --date=short"

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* ff9ec0d 2025-06-04 | add html header (HEAD -> master) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout 9234a79
error: pathspec '9234a79' did not match any file(s) known to git

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ ^C

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout 4527f61
Note: switching to '4527f61'.

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 4527f61 First commit

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello ((4527f61...))
$ cat hi.html
hello, world
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello ((4527f61...))
$ git checkout master
Previous HEAD position was 4527f61 First commit
Switched to branch 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ cat hi.html
<html>
  <head>

    </head>
  <body>
    <h1>hello, world</h1>
    <h2>Second line</h2>
  </body>
</html>
```

```
$ git tag ver1
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git checkout ver1^
```

```
Note: switching to 'ver1^'.
```

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 490dbf1 Add standart HTML tags

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello ((490dbf1...))
```

```
$ cat hi.html
```

```
<html>
  <body>
    <h1>hello, world</h1>
    <h2>Second line</h2>
  </body>
</html>
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello ((490dbf1...))
```

```
$ git tag ver1-beta
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello ((ver1-beta))
```

```
$ git checkout master
```

```
Previous HEAD position was 490dbf1 Add standart HTML tags
Switched to branch 'master'
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git st
```

```
On branch master
```

```
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:   hi.html
```

```
no changes added to commit (use "git add" and/or "git commit -a")
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout hi.html
Updated 1 path from the index

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git st
On branch master
nothing to commit, working tree clean

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ cat hi.html
<html>
  <head>

    </head>
    <body>
      <h1>hello, world</h1>
      <h2>Second line</h2>
    </body>
</html>
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git st
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git reset HEAD hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git reset HEAD hi.html
Unstaged changes after reset:
M       hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git st
On branch master
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:   hi.html

no changes added to commit (use "git add" and/or "git commit -a")

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout hi.html
Updated 1 path from the index

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git st
On branch master
nothing to commit, working tree clean
```



```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git commit -m "bad"
[master 3237060] bad
1 file changed, 1 insertion(+)

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git revert HEAD
hint: Waiting for your editor to close the file... notepad++ -multiInst -nosession: line 1: notepad++: command not found
error: there was a problem with the editor 'notepad++ -multiInst -nosession'
Please supply the message using either -m or -F option.

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* 3237060 2025-06-04 | bad (HEAD -> master) [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git revert HEAD
error: your local changes would be overwritten by revert.
hint: commit your changes or stash them to proceed.
fatal: revert failed

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* 3237060 2025-06-04 | bad (HEAD -> master) [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git tag op

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* 3237060 2025-06-04 | bad (HEAD -> master, tag: op) [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git reset --hard ver1
HEAD is now at ff9ec0d add html header

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* ff9ec0d 2025-06-04 | add html header (HEAD -> master, tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git tag -d op
Deleted tag 'op' (was 3237060)

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist --all
* ff9ec0d 2025-06-04 | add html header (HEAD -> master, tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

```

1.3


```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git commit -m "author"
[master f505680] author
1 file changed, 1 insertion(+)

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git commit -m "author/email"
[master bb07f97] author/email
1 file changed, 1 insertion(+), 1 deletion(-)

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* bb07f97 2025-06-05 | author/email (HEAD -> master) [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ mkdir lib

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git mv hi.html lib

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        renamed:    hi.html -> lib/hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git commit -m "move to lib"
[master 4e53075] move to lib
1 file changed, 0 insertions(+), 0 deletions(-)
rename hi.html => lib/hi.html (100%)
```

```

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ git add index.html

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ git commit -m "index"
[master 0802164] index
1 file changed, 1 insertions(+)
create mode 100644 index.html

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ ls -C .git
COMMIT_EDITMSG HEAD ORIG_HEAD config description hooks/ index info/ logs/ objects/ refs/

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ ls -C .git/objects
02/ 07/ 08/ 16/ 26/ 32/ 45/ 46/ 48/ 4e/ 57/ 6a/ 71/ 72/ 73/ 74/ 8b/ 8c/ 97/ 9e/ a4/ b1/ b3/ bb/ c2/ c3/ c6/ c7/ f5/ ff/ info/ pack/

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ ls -C .git/objects/71
b6a2ecde801b54851800fa6ab126920ab6fd6b

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ cat .git/config
[core]
    repositoryformatversion = 0
    filemode = false
    bare = false
    logallrefupdates = true
    ignorecase = true

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ ls .git/refs
heads/ tags/

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ ls .git/refs/heads
master

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ ls .git/refs/tags
ver1 ver1-beta

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ ls .git/refs/tags/ver1
.git/refs/tags/ver1

PCOCEKATOP-REPORT0 MINGW64 ~/Desktop/hello (master)
$ cat .git/refs/tags/ver1
FF9ec0d520bd1fd04ea57711c9788f5d421e2e7cd

```

```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ cat .git/head
ref: refs/heads/master

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist --max-count=1
* 0909164 2025-06-05 | index (HEAD -> master) [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -t 0909164
commit

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p 0909164
tree cdf02953dfd1d353c92ddde7eead6109959fe2ec
parent 4e5307510089985c915027ce388b9e7b7c96b485
author creator22 <kirakovsasa316@gmail.com> 1749073682 +0300
committer creator22 <kirakovsasa316@gmail.com> 1749073682 +0300

index

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git type 0909164
expansion of alias 'type' failed; 'cate-file' is not a git command

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git dump 0909164
expansion of alias 'dump' failed; 'cate-file' is not a git command

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p 0909164
tree cdf02953dfd1d353c92ddde7eead6109959fe2ec
parent 4e5307510089985c915027ce388b9e7b7c96b485
author creator22 <kirakovsasa316@gmail.com> 1749073682 +0300
committer creator22 <kirakovsasa316@gmail.com> 1749073682 +0300

index

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p cdf02953
100644 blob 02cfe0b571289e50a0fd82273cd7ef43b7d09185      a.html
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391      b.html
100644 blob 73398199553ed64df5d1aceb913aab56596d99f7      index.html
040000 tree b186f15b6fe91c7675ddceb52c389898fe0edbc7      lib
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391      v.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p b186f15
100644 blob ecc4b41296510b85f3a1a450c6dbac04429109f6      hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p ecc4b41
<!-- author: creator22 (kirakovsasa316@gmail.com) -->
<html>
  <head>

    </head>
  <body>
    <h1>hello, world</h1>
    <h2>Second line</h2>
  </body>
</html>

```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* 0909164 2025-06-05 | index (HEAD -> master) [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p 4527f61
tree 46297bc7dc4104fe755ad4cb2795f760994fd8a4
author creator22 <kirakovsasa316@gmail.com> 1749055020 +0300
committer creator22 <kirakovsasa316@gmail.com> 1749055020 +0300

First commit

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p 46297bc
100644 blob 8c01d89ae06311834ee4b1fab2f0414d35f01102    hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git cat-file -p 8c01d89
hello, world
```

< > ↺ 📄 file:///C:/Users/PC/Desktop/hello/hi.html

hello, world

Second line

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout -b style
Switched to a new branch 'style'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git status
On branch style
nothing to commit, working tree clean

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ touch lib/style.css

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git add lib/style.css

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git commit -m "css"
[style 8fa4c74] css
1 file changed, 3 insertions(+)
create mode 100644 lib/style.css

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git add lib/hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git commit -m "hi + css"
On branch style
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    hi.html

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

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git add hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git commit -m "hi + css"
[style 220c63c] hi + css
1 file changed, 10 insertions(+)
create mode 100644 hi.html
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git add index.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git commit -m "update index"
[style be780df] update index
1 file changed, 3 insertions(+)

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git hist --all
* be780df 2025-06-05 | update index (HEAD -> style) [creator22]
* 220c63c 2025-06-05 | hi + css [creator22]
* 8fa4c74 2025-06-05 | css [creator22]
* 0909164 2025-06-05 | index (master) [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git checkout master
Switched to branch 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ cat lib/hi.html
<!-- author: creator22 (kirakovsasa316@gmail.com) -->
<html>
  <head>

    </head>
    <body>
      <h1>hello, world</h1>
      <h2>Second line</h2>
    </body>
</html>

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout style
Switched to branch 'style'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ cat lib/hi.html
<!-- author: creator22 (kirakovsasa316@gmail.com) -->
<html>
  <head>

    </head>
    <body>
      <h1>hello, world</h1>
      <h2>Second line</h2>
    </body>
</html>
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout master
M      lib/hi.html
Already on 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ touch README

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add README

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git commit -m "README"
[master 9fea91c] README
 2 files changed, 1 insertion(+)
 create mode 100644 README
 create mode 100644 README.md

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout style
M      lib/hi.html
Switched to branch 'style'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git merge master
hint: Waiting for your editor to close the file... notepad++ -multiInst -nosession: line 1: notepad++: command not found
error: there was a problem with the editor 'notepad++ -multiInst -nosession'
Not committing merge; use 'git commit' to complete the merge.

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style|MERGING)
$ git commit
hint: Waiting for your editor to close the file... notepad++ -multiInst -nosession: line 1: notepad++: command not found
error: there was a problem with the editor 'notepad++ -multiInst -nosession'
Please supply the message using either -m or -F option.

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style|MERGING)
$ git commit -m
error: switch 'm' requires a value

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style|MERGING)
$ git commit -m "1"
[style cc32feb] 1

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git merge master
Already up to date.
```



```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git hist --all
* cc32feb 2025-06-05 | 1 (HEAD -> style) [creator22]
| \
| * 9fea91c 2025-06-05 | README (master) [creator22]
| * 6c3a5f8 2025-06-05 | update index [creator22]
| * 88bbd2c 2025-06-05 | hi + css [creator22]
| * be780df 2025-06-05 | update index [creator22]
| * 220c63c 2025-06-05 | hi + css [creator22]
| * 8fa4c74 2025-06-05 | css [creator22]
| /
| /
* 0909164 2025-06-05 | index [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git checkout master
M lib/hi.html
Switched to branch 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add hi.html
fatal: pathspec 'hi.html' did not match any files

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add lib/hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git commit -m "beautiful life"
[master 32c2de7] beautiful life
1 file changed, 2 insertions(+), 1 deletion(-)

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist --all
* 32c2de7 2025-06-05 | beautiful life (HEAD -> master) [creator22]
| * cc32feb 2025-06-05 | 1 (style) [creator22]
| \
| | \
| | /
| /
| /
* 0909164 2025-06-05 | index [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

```

```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout style
Switched to branch 'style'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git add lib/hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git commit -m "fix"
On branch style
nothing to commit, working tree clean

```

```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git checkout style
Already on 'style'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git hist
* cc32feb 2025-06-05 | 1 (HEAD -> style) [creator22]
| \
| * 9fea91c 2025-06-05 | README [creator22]
| * 6c3a5f8 2025-06-05 | update index [creator22]
| * 88bbd2c 2025-06-05 | hi + css [creator22]
| * be780df 2025-06-05 | update index [creator22]
| * 220c63c 2025-06-05 | hi + css [creator22]
| * 8fa4c74 2025-06-05 | css [creator22]
| /
* 0909164 2025-06-05 | index [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git checkout master
Switched to branch 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* 32c2de7 2025-06-05 | beautiful life (HEAD -> master) [creator22]
* 9fea91c 2025-06-05 | README [creator22]
* 6c3a5f8 2025-06-05 | update index [creator22]
* 88bbd2c 2025-06-05 | hi + css [creator22]
* 0909164 2025-06-05 | index [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout style
Switched to branch 'style'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git rebase master
dropping 8fa4c7457edaad419ae04da197eb6753d4f8212a css -- patch contents already upstream
dropping be780dfa990fcc53d9d7a9277559007daaacd25a update index -- patch contents already upstream
Successfully rebased and updated refs/heads/style.

```

```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git hist
* 6751015 2025-06-05 | hi + css (HEAD -> style) [creator22]
* 32c2de7 2025-06-05 | beautiful life (master) [creator22]
* 9fea91c 2025-06-05 | README [creator22]
* 6c3a5f8 2025-06-05 | update index [creator22]
* 88bdd2c 2025-06-05 | hi + css [creator22]
* 0909164 2025-06-05 | index [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (style)
$ git checkout master
Switched to branch 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git merge style
Updating 32c2de7..6751015
Fast-forward
 hi.html | 10 ++++++++
 1 file changed, 10 insertions(+)
 create mode 100644 hi.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git hist
* 6751015 2025-06-05 | hi + css (HEAD -> master, style) [creator22]
* 32c2de7 2025-06-05 | beautiful life [creator22]
* 9fea91c 2025-06-05 | README [creator22]
* 6c3a5f8 2025-06-05 | update index [creator22]
* 88bdd2c 2025-06-05 | hi + css [creator22]
* 0909164 2025-06-05 | index [creator22]
* 4e53075 2025-06-05 | move to lib [creator22]
* bb07f97 2025-06-05 | author/email [creator22]
* f505680 2025-06-05 | author [creator22]
* ff9ec0d 2025-06-04 | add html header (tag: ver1) [creator22]
* 490dbf1 2025-06-04 | Add standart HTML tags (tag: ver1-beta) [creator22]
* 9747db4 2025-06-04 | unrelated change for v [creator22]
* 262c922 2025-06-04 | changes for a and b [creator22]
* 4527f61 2025-06-04 | First commit [creator22]

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ cd

PC@DESKTOP-REFCMT0 MINGW64 ~
$ pwd
/c:/Users/PC

PC@DESKTOP-REFCMT0 MINGW64 ~
$ cd Documents

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone hello cloned_hello
fatal: repository 'hello' does not exist

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone C:/User/PC/hello cloned_hello
Cloning into 'cloned_hello'...
fatal: 'C:/User/PC/hello' does not appear to be a git repository.
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone hello cloned_hello
fatal: repository 'hello' does not exist

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone hello cloned_hello
fatal: repository 'hello' does not exist

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ ls
'4A Games'/'Battlefield 1'/'FPSMonitor.txt' 'HDM/' 'Stealth/' desktop.ini 'Мои документы'
Adobe/'Blackmagic Design'/'GTA San Andreas User Files'/'My Games'/'Synger/' 'Мои видеозаписи' 'Мои рисунки'

```

1.6

```

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ cd

PC@DESKTOP-REFCMT0 MINGW64 ~
$ pwd
/c/Users/PC

PC@DESKTOP-REFCMT0 MINGW64 ~
$ cd Documents

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone hello cloned_hello
fatal: repository 'hello' does not exist

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone C:/User/PC/hello cloned_hello
Cloning into 'cloned_hello'...
fatal: 'C:/User/PC/hello' does not appear to be a git repository
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone hello cloned_hello
fatal: repository 'hello' does not exist

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ git clone hello cloned_hello
fatal: repository 'hello' does not exist

PC@DESKTOP-REFCMT0 MINGW64 ~/Documents
$ ls
'4A Games'/'Battlefield 1'/FPSMonitor.txtMDM/Stealth/desktop.ini'Моя музыка'@
Adobe/'Blackmagic Design'/'GTA San Andreas User Files'/'My Games'/'Synger/'Мои видеозаписи'@'мои рисунки'@

```

1.7

```

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git tag
ver1
ver1-beta

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git tag -a v2.1 -m "My"

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git tag
v2.1
ver1
ver1-beta

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git show v2.1
tag v2.1
Tagger: creator22 <kirakovsasa316@gmail.com>
Date: Thu Jun 5 03:15:04 2025 +0300

My

commit 67510159a6c5d7449f9846abfb60112e79132df1 (HEAD -> master, tag: v2.1, style)
Author: creator22 <kirakovsasa316@gmail.com>
Date: Thu Jun 5 01:13:46 2025 +0300

    hi + css

diff --git a/hi.html b/hi.html
new file mode 100644
index 0000000..9f6788b
--- /dev/null
+++ b/hi.html
@@ -0,0 +1,10 @@
+<!-- author: creator22 (kirakovsasa316@gmail.com) -->
+<html>
+  <head>
+    <link rel="stylesheet" type="text/css" media="all" href="style.css">
+  </head>
+  <body>
+    <h1>hello, world</h1>
+    <h2>Second line</h2>
+  </body>
+</html>
\ No newline at end of file

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git tag v2.1-lw

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git tag
v2.1
v2.1-lw
ver1
ver1-beta

```

```

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git show v2.1-lw
commit 67510159a6c5d7449f9846abfb60112e79132df1 (HEAD -> master, tag: v2.1-lw, tag: v2.1, style)
Author: creater22 <kirakovsasa316@gmail.com>
Date: Thu Jun 5 01:13:46 2025 +0300

    hi + css

diff --git a/hi.html b/hi.html
new file mode 100644
index 0000000..9f6788b
--- /dev/null
+++ b/hi.html
@@ -0,0 +1,10 @@
+<!-- author: creater22 (kirakovsasa316@gmail.com) -->
+<html>
+  <head>
+    <link rel="stylesheet" type="text/css" media="all" href="style.css">
+  </head>
+  <body>
+    <h1>hello, world</h1>
+    <h2>Second line</h2>
+  </body>
+</html>
\ No newline at end of file

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git log --pretty=oneline
67510159a6c5d7449f9846abfb60112e79132df1 (HEAD -> master, tag: v2.1-lw, tag: v2.1, style) hi + css
32c2de7d363cc8db41fe6828ccfe9958d829cff8 beautiful life
9fea91cd876e07070ddc5374cca9c8cee7ef3f52 README
6c3a5f857d7caeb3c91fa1cd5c470a449a959ab4 update index
88bbd2cedca25adf390ca08d93cdc649dd3997b8 hi + css
0909164b12d65ea72779e17d122f452b9b972c3f index
4e5307510089985c915027ce388b9e7b7c96b485 move to lib
bb07f977ce67932a92f0cf6cf05661f66f423988 author/email
f5056803b37a8eb27bfff812d6ece01916360198a author
ff9ec0d620bd1f04ee57731c9788f5d421e2e7cd (tag: ver1) add html header
490dbf1ce5e19ac62f8f8494a42cf4091df412a7 (tag: ver1-beta) Add standart HTML tags
9747db4114941ee9b8b4e3107b88ab6852cf18d6 unrelated change for v
262c9226c360e476fb3faeba85329979e0164693 changes for a and b
4527f61637b1e02009ee04d83c7c89f319459377 First commit

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git tag -a ver3 9fea91c
hint: Waiting for your editor to close the file... notepad++ -multiInst -nosession: line 1: notepad++: command not found
error: there was a problem with the editor 'notepad++ -multiInst -nosession'
Please supply the message using either -m or -F option.

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git show ver3
fatal: ambiguous argument 'ver3': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git push shared v2.1
fatal: 'shared' does not appear to be a git repository
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git push shared --tags
fatal: 'shared' does not appear to be a git repository
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git tag -d v2.1-lw
Deleted tag 'v2.1-lw' (was 6751015)
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git push shared :refs/tags/v2.1-lw
fatal: 'shared' does not appear to be a git repository
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (master)
$ git checkout v2.1
Note: switching to 'v2.1'.
```

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 6751015 hi + css

```
PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello ((v2.1))
$ git checkout -b version2 v2.1
Switched to a new branch 'version2'
```



```

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello ((v2.1))
$ git checkout -b version2 v2.1
Switched to a new branch 'version2'

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.co checkout

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.br branch

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.ci commit

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.st status

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.unstage 'reser HEAD --'

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git unstage fileA
expansion of alias 'unstage' failed; 'reser' is not a git command

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.unstage 'reset HEAD --'

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git unstage fileA

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git reset HEAD -- fileA

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.last 'log -1 HEAD'

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git last
commit 67510159a6c5d7449f9846abfb60112e79132df1 (HEAD -> version2, tag: v2.1, style, master)
Author: creator22 <kirakovsasa316@gmail.com>
Date: Thu Jun 5 01:13:46 2025 +0300

    hi + css

PC@DESKTOP-REFCMT0 MINGW64 ~/desktop/hello (version2)
$ git config --global alias.visual '!qitk'

```

1.8

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (version2)
$ git add README test.rb LICENSE
fatal: pathspec 'LICENSE' did not match any files

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (version2)
$ touch LICENSE

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (version2)
$ git add README test.rb LICENSE

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (version2)
$ git commit -m "commit in my project"
[version2 4d3d181] commit in my project
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 LICENSE
create mode 100644 test.rb

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (version2)
$ git branch testing

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (version2)
$ git checkout testing
Switched to branch 'testing'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (testing)
$ git add test.rb

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (testing)
$ git commit -m "new change"
On branch testing
nothing to commit, working tree clean

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (testing)
$ ^C

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (testing)
$ git checkout master
Switched to branch 'master'
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git add test.rb

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git commit -a -m 'Another change'
[master a00d5dc] Another change
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 test.rb

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout -b iss53
Switched to a new branch 'iss53'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (iss53)
$ git add index.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (iss53)
$ git commit -m 'added html'
On branch iss53
nothing to commit, working tree clean
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (hotfix)
$ git add index.html
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (hotfix)
$ git commit -a -m 'fixed the broken email address'
On branch hotfix
nothing to commit, working tree clean

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (hotfix)
$ git checkout master
Switched to branch 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git merge hotfix
Already up to date.

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git branch -d hotfix
Deleted branch hotfix (was a00d5dc).

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git checkout iss53
Switched to branch 'iss53'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (iss53)
$ git add index.html

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (iss53)
$ git commit -a -m 'fihished the new footer'
On branch iss53
nothing to commit, working tree clean

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (iss53)
$ git checkout master
Switched to branch 'master'

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git merge iss53
Already up to date.

PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
$ git branch -d iss53
Deleted branch iss53 (was a00d5dc).
```

1.9

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git branch
```

```
* master  
  style  
  testing  
  version2
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git branch -v
```

```
* master      a00d5dc Another change  
  style       6751015 hi + css  
  testing     4d3d181 commit in my project  
  version2    4d3d181 commit in my project
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git branch --merged
```

```
* master  
  style
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git branch --no-merged
```

```
  testing  
  version2
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git branch --d testing
```

```
error: the branch 'testing' is not fully merged
```

```
hint: If you are sure you want to delete it, run 'git branch -D testing'
```

```
hint: Disable this message with "git config set advice.forceDeleteBranch false"
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git branch -D testing
```

```
Deleted branch testing (was 4d3d181).
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git remote show origin
```

```
fatal: 'origin' does not appear to be a git repository
```

```
fatal: Could not read from remote repository.
```

```
Please make sure you have the correct access rights  
and the repository exists.
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git push origin main
```

```
error: src refspec main does not match any
```

```
error: failed to push some refs to 'origin'
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git fetch origin
```

```
fatal: 'origin' does not appear to be a git repository
```

```
fatal: Could not read from remote repository.
```

```
Please make sure you have the correct access rights  
and the repository exists.
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git checkout -b serv origin/main
```

```
fatal: 'origin/main' is not a commit and a branch 'serv' cannot be created from it
```

```
PC@DESKTOP-REFCMT0 MINGW64 ~/Desktop/hello (master)
```

```
$ git push origin :serv
```

```
fatal: 'origin' does not appear to be a git repository
```

```
fatal: Could not read from remote repository.
```

```
Please make sure you have the correct access rights  
and the repository exists.
```