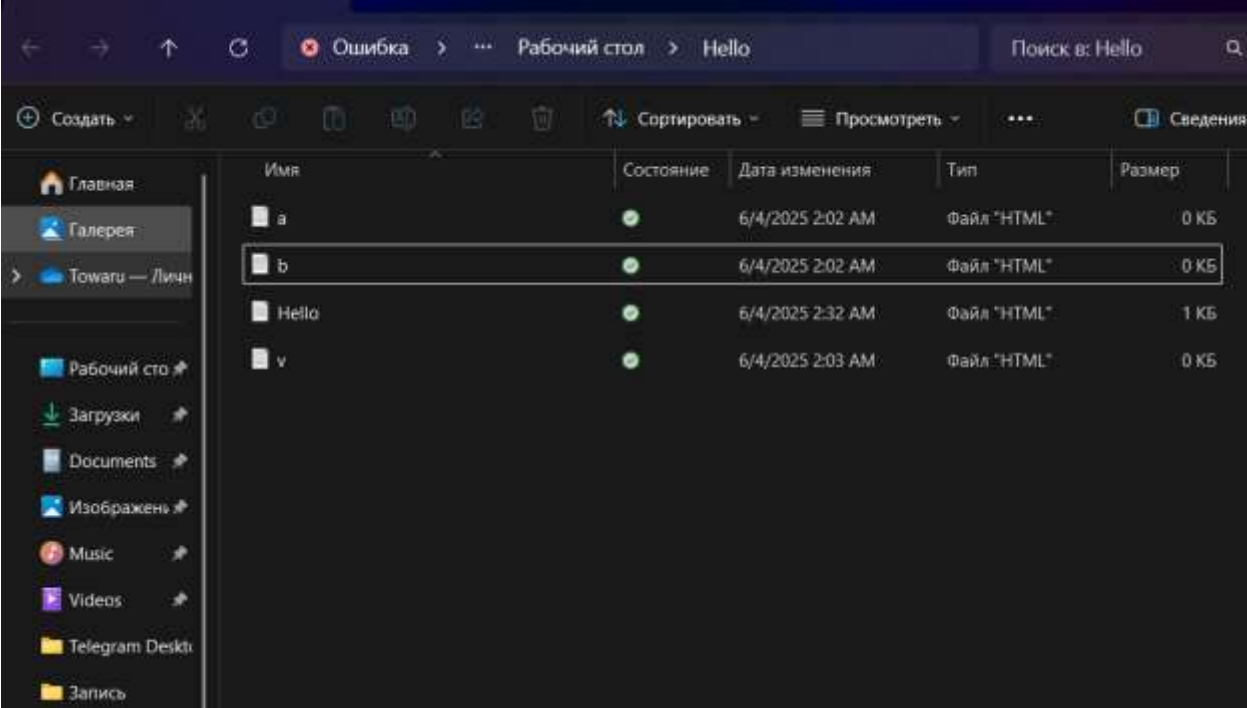


```
ilsaf@Ilsaf MINGW64 ~  
$ git config user.name  
git config user.email  
Ilsaf  
frozenrino@mail.ru
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ ls -a
./ ../ .git/ a.html b.html index.html lib/ network_library/ README.txt v.html
```

[illegible]



1 file changed, 8 insertions(+), 1 deletion(-)

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log
commit edb1065986b61c688a55e2479dba0523566b8e85 (HEAD -> master)
Author: Ilsaf <frozenrino@mail.ru>
Date:   Wed Jun 4 02:36:01 2025 +0300
```

Add HTML header

```
commit d6d81eb78644d483589f6bbf5fc487671adee659
Author: Ilsaf <frozenrino@mail.ru>
Date:   Wed Jun 4 02:12:40 2025 +0300
```

Added h2 tag

```
commit aaf1750d509e4e426eeac6a0d2e4e43b47d14338
Author: Ilsaf <frozenrino@mail.ru>
Date:   Wed Jun 4 02:05:43 2025 +0300
```

Unrelated change for v

```
commit 22be140dc098a0f519c5f56b32d6421eb9740bd8
Author: Ilsaf <frozenrino@mail.ru>
Date:   Wed Jun 4 02:03:58 2025 +0300
```

Changes for a and b

```
commit 6f01a3b565fab2f0d3a41ebf1e4f8b881565b388
Author: Ilsaf <frozenrino@mail.ru>
Date:   Wed Jun 4 01:58:03 2025 +0300
```

First Commit

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --pretty=oneline
edb1065986b61c688a55e2479dba0523566b8e85 (HEAD -> master) Add HTML header
d6d81eb78644d483589f6bbf5fc487671adee659 Added h2 tag
aaf1750d509e4e426eeac6a0d2e4e43b47d14338 Unrelated change for v
22be140dc098a0f519c5f56b32d6421eb9740bd8 Changes for a and b
6f01a3b565fab2f0d3a41ebf1e4f8b881565b388 First Commit
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --pretty=oneline --max-count=2
edb1065986b61c688a55e2479dba0523566b8e85 (HEAD -> master) Add HTML header
d6d81eb78644d483589f6bbf5fc487671adee659 Added h2 tag
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --pretty=oneline --since='10 days ago'
edb1065986b61c688a55e2479dba0523566b8e85 (HEAD -> master) Add HTML header
d6d81eb78644d483589f6bbf5fc487671adee659 Added h2 tag
aaf1750d509e4e426eeac6a0d2e4e43b47d14338 Unrelated change for v
22be140dc098a0f519c5f56b32d6421eb9740bd8 Changes for a and b
6f01a3b565fab2f0d3a41ebf1e4f8b881565b388 First Commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --pretty=oneline --until='5 minuts ago'
edb1065986b61c688a55e2479dba0523566b8e85 (HEAD -> master) Add HTML header
d6d81eb78644d483589f6bbf5fc487671adee659 Added h2 tag
aaf1750d509e4e426eeac6a0d2e4e43b47d14338 Unrelated change for v
22be140dc098a0f519c5f56b32d6421eb9740bd8 Changes for a and b
6f01a3b565fab2f0d3a41ebf1e4f8b881565b388 First Commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --pretty=oneline --author="Ilsaf"
edb1065986b61c688a55e2479dba0523566b8e85 (HEAD -> master) Add HTML header
d6d81eb78644d483589f6bbf5fc487671adee659 Added h2 tag
aaf1750d509e4e426eeac6a0d2e4e43b47d14338 Unrelated change for v
22be140dc098a0f519c5f56b32d6421eb9740bd8 Changes for a and b
6f01a3b565fab2f0d3a41ebf1e4f8b881565b388 First Commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --pretty=oneline --all
edb1065986b61c688a55e2479dba0523566b8e85 (HEAD -> master) Add HTML header
d6d81eb78644d483589f6bbf5fc487671adee659 Added h2 tag
aaf1750d509e4e426eeac6a0d2e4e43b47d14338 Unrelated change for v
22be140dc098a0f519c5f56b32d6421eb9740bd8 Changes for a and b
6f01a3b565fab2f0d3a41ebf1e4f8b881565b388 First Commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --all --pretty=format:"%h %cd %s (%an)" --since='12 days ago'
edb1065 Wed Jun 4 02:36:01 2025 +0300 Add HTML header (Ilsaf)
d6d81eb Wed Jun 4 02:12:40 2025 +0300 Added h2 tag (Ilsaf)
aaf1750 Wed Jun 4 02:05:43 2025 +0300 Unrelated change for v (Ilsaf)
22be140 Wed Jun 4 02:03:58 2025 +0300 Changes for a and b (Ilsaf)
6f01a3b Wed Jun 4 01:58:03 2025 +0300 First Commit (Ilsaf)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.co checkout

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.ci commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.st status

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.br branch

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.hust "log -pretty=f0ormat:'%h %ad | %s%d [%an]' --graph
--date=short"

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.type 'cat-file -t'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.dump 'cat-file -p'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alias.hist "log -pretty=f0ormat:'%h %ad | %s%d [%an]' --graph
--date=short"

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.hust "log -pretty=format:'%h %ad | %s%d [%an]' --graph -
-date=short"

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
fatal: unrecognized argument: -pretty=f0ormat:%h %ad | %s%d [%an]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.hust "log -pretty=format:'%h %ad | %s%d [%an]' --graph -
-date=short"

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
fatal: unrecognized argument: -pretty=f0ormat:%h %ad | %s%d [%an]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.hist "log -pretty=format:'%h %ad | %s%d [%an]' --graph -
-date=short"

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alias.hist "log --graph --pretty=format:'%h %ad %s [%an]' --a
bbrev-commit --date=short"

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$

```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ alias gs='git status '

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ gs
On branch master
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git checkout 6f01a3d
error: pathspec '6f01a3d' did not match any file(s) known to git

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git checkout 6f01a3b
Note: switching to '6f01a3b'.

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 6f01a3b First Commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((6f01a3b...))
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((6f01a3b...))
$ cat Hello.html
Hello, world
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((6f01a3b...))
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((6f01a3b...))
$ git checkout master
Previous HEAD position was 6f01a3b First Commit
Switched to branch 'master'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cat Hello.html
<html>
  <head>

  </html>
  <body>
    Hello, world, LOL G ffSf
  <body>
</html>
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((6f01a3b...))
$ cat Hello.html
Hello, world
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((6f01a3b...))
$ git checkout master
Previous HEAD position was 6f01a3b First Commit
Switched to branch 'master'
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cat Hello.html
<html>
  <head>

  </html>
  <body>
    Hello, world, LOL G ffSf
  </body>
</html>
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag ver1
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/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 d6d81eb Added h2 tag

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((d6d81eb...))
$ cat Hello.html
Hello, world, LOL G ffSf
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((d6d81eb...))
$ |
```



```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((d6d81eb...))
$ cat Hello.html
Hello, world, LOL G ffSf
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((d6d81eb...))
$ git tag ver1-beta

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((ver1-beta))
$ git checkout ver1
Previous HEAD position was d6d81eb Added h2 tag
HEAD is now at edb1065 Add HTML header

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((ver1))
$ git checkout ver1-beta
Previous HEAD position was edb1065 Add HTML header
HEAD is now at d6d81eb Added h2 tag

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((ver1-beta))
$ git tag
ver1
ver1-beta

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((ver1-beta))
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((ver1-beta))
$ git hist master --all
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((ver1-beta))
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((ver1-beta))
$ git checkout master
Previous HEAD position was d6d81eb Added h2 tag
Switched to branch 'master'

ilsaf@Ilsaf MINGW64 ~/OneDrive/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:   Hello.html

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

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git status
On branch master
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cat hello.html
<html>
  <head>

  </html>
  <body>
    Hello, world, LOL G ffSf
  <body>
</html>
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git reset HEAD Hello.html
Unstaged changes after reset:
M       Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/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:   Hello.html

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

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git checkout Hello.html
Updated 1 path from the index

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git status
On branch master
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m "Oops, this is bad commit"
[master 22e0c28] Oops, this is bad commit
1 file changed, 1 insertion(+)
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git revert HEAD
[master 55154d4] Revert "Oops, this is bad commit"
1 file changed, 1 deletion(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
* 55154d4 2025-06-04 Revert "Oops, this is bad commit" [Ilsaf]
* 22e0c28 2025-06-04 Oops, this is bad commit [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag oooooops

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
* 55154d4 2025-06-04 Revert "Oops, this is bad commit" [Ilsaf]
* 22e0c28 2025-06-04 Oops, this is bad commit [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git reset --hard ver1
HEAD is now at edb1065 Add HTML header

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist --all
* 55154d4 2025-06-04 Revert "Oops, this is bad commit" [Ilsaf]
* 22e0c28 2025-06-04 Oops, this is bad commit [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag -d oooooops
Deleted tag 'ooooops' (was 55154d4)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist all
fatal: ambiguous argument 'all': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist --all
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m "Add an author comment"
[master d0914fd] Add an author comment
1 file changed, 5 insertions(+), 3 deletions(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
<> Hello.html X #include <iostream> Untitled-2 #include <iostream>
C: > Users > ilsaf > OneDrive > Desktop > Hello > <> Hello.html > body
1 <!-- Author: Ilsaf Bedretdinov -->
2 <html>
3     <head>
4
5     </html>
6 <body>
7     <h1>Hello, world</h1>
8     <h2>its library</h2>
9 </body>
10 </html>
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit --amend -m "Add an author/email comment"
[master 2543c30] Add an author/email comment
Date: Thu Jun 5 22:52:32 2025 +0300
1 file changed, 5 insertions(+), 3 deletions(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
C: > Users > ilsaf > OneDrive > Desktop > Hello > <> Hello.html > ...
1 <!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ mkdir lib

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git mv Hello.html lib

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        renamed:   Hello.html -> lib/Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m "Moved Hello.html to lib"
[master c837e24] Moved Hello.html to lib
1 file changed, 0 insertions(+), 0 deletions(-)
rename Hello.html => lib/Hello.html (100%)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ touch index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m "Added index.html"
[master 84cfe0c] Added index.html
1 file changed, 5 insertions(+)
create mode 100644 index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
<> Hello.html    <> index.html X    ≡ #include <iostream> Untitled-2 ●    ≡ #include <iostream> // A
C: > Users > ilsaf > OneDrive > Desktop > Hello > <> index.html >  html
1   <html>
2   |   <body>
3   |   |   <iframe src="lib/Hello.html" width="200" height="200"></iframe>
4   |   </body>
5   </html>
```

< > ↺ 📄 file:///C:/Users/ilsaf/OneDrive/Desktop/Hello/index.html

Hello, world

its library

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ ls -C .git
COMMIT_EDITMSG config description HEAD hooks/ index info/ logs/ objects/ ORIG_HEAD refs/

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ ls -C .git/objects
ls: cannot access '.git/objects': No such file or directory

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ l -C .git/objects
bash: l: command not found

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ ls -C .git/objects
0b/ 25/ 41/ 66/ 6f/ 84/ aa/ b1/ c8/ d1/ db/ ed/ f0/ fd/ pack/
22/ 2b/ 55/ 6e/ 72/ 8e/ ad/ b7/ d0/ d6/ e6/ ee/ f4/ info/

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```



```
$ cat .git/config
[core]
    repositoryformatversion = 0
    filemode = false
    bare = false
    logallrefupdates = true
    symlinks = false
    ignorecase = true
[remote "origin"]
    url = https://github.com/Towaru/library.git
    fetch = +refs/heads/*:refs/remotes/origin/*

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ ls .git/refs
heads/  remotes/  tags/

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ ls .git/refs/heads
master

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ ls .git/refs/tags
ver1  ver1-beta

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cat .git/refs/tags/ver1
edb1065986b61c688a55e2479dba0523566b8e85

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cat .git/HEAD
ref: refs/heads/master
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist --max-count=1
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -t 84cfe0c
commit
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p 84cfe0c
tree eefd4a9be4af9d30fa6a5c09b96221f322996776
parent c837e2430054a752e59f99c3739842b02f575c58
author Ilsaf <frozenrino@mail.ru> 1749154137 +0300
committer Ilsaf <frozenrino@mail.ru> 1749154137 +0300
```

Added index.html

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git type 84cfe0c
git: 'type' is not a git command. See 'git --help'.
```

The most similar command is
grep

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git dump 84cfe0c
git: 'dump' is not a git command. See 'git --help'.
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git config --global alis.dump 'cat-file -p'
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git dump 84cfe0c
git: 'dump' is not a git command. See 'git --help'.
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p 84cfe0c
tree eefd4a9be4af9d30fa6a5c09b96221f322996776
parent c837e2430054a752e59f99c3739842b02f575c58
author Ilsaf <frozenrino@mail.ru> 1749154137 +0300
committer Ilsaf <frozenrino@mail.ru> 1749154137 +0300
```

Added index.html

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p 84cfe0c
tree eefd4a9be4af9d30fa6a5c09b96221f322996776
parent c837e2430054a752e59f99c3739842b02f575c58
author Ilsaf <frozenrino@mail.ru> 1749154137 +0300
committer Ilsaf <frozenrino@mail.ru> 1749154137 +0300

Added index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p eefd4a9
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    a.html
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    b.html
100644 blob c8c5beccf335a68b5d9ee38101ba025a0af6f455    index.html
040000 tree 411c011b48fb9aa3dd81d5597019f1b8961dedec    lib
100644 blob e69de29bb2d1d6434b8b29ae775ad8c2e48c5391    v.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p 411c011
100644 blob f0817d30089eab0d3263525af223f53266aba754    Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p f0817d
<!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
<html>
  <head>

  </html>
  <body>
    <h1>Hello, world</h1>
    <h2>its library</h2>
  </body>
</html>
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p 6f01a3b
tree ed1abb25f686b53706c600bbe5744c4046719f2d
author Ilsaf <frozenrino@mail.ru> 1748991483 +0300
committer Ilsaf <frozenrino@mail.ru> 1748991483 +0300

First Commit

```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p ed1abb
100644 blob dbe9dba55ea8fd4d5be3868b015e044be0848ec5    Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git cat-file -p dbe9dba
Hello, world
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git checkout -b style
Switched to a new branch 'style'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git status
On branch style
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ touch lib/style.css

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git add lib/style.css

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git commit -m "Added css stylesheet"
[style 94e28b5] Added css stylesheet
1 file changed, 3 insertions(+)
create mode 100644 lib/style.css

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |
```

```
C: > Users > ilsaf > OneDrive > Desktop > Hello > lib > # style.css > h1
1  h1 {
2    color: red;
3 }
```

```

create mode 100644 lib/style.css

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git add lib/Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git commit -m "Hello.html uses style.css"
[style 3f71dfb] Hello.html uses style.css
1 file changed, 1 insertion(+), 1 deletion(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |

```

```

<> Hello.html X #include <iostream> Untitled-2 #include <iostream> // Для ввода/вывода Untitled-1
C: > Users > ilsaf > OneDrive > Desktop > Hello > lib > <> Hello.html > body
1 <!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
2 <html>
3   <head>
4     <link rel="stylesheet" type="text/css" media="all" href="style.css">
5   </head>
6   <body>
7     <h1>Hello, world</h1>
8     <h2>its library</h2>
9   </body>
10 </html>

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git commit -m "Update index.html"
[style 4b16faa] Update index.html
1 file changed, 3 insertions(+)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |

```

```

<> index.html X #include <iostream> Untitled-2 #include <iostream> // Для ввода/вывода Untitled-1
C: > Users > ilsaf > OneDrive > Desktop > Hello > index.html > html > head
1 <html>
2   <head>
3     <link rel="stylesheet" type="text/css" media="all" href="style.css">
4   </head>
5   <body>
6     <iframe src="lib/Hello.html" width="200" height="200"></iframe>
7   </body>
8 </html>

```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git hist --all
* 4b16faa 2025-06-06 Update index.html [Ilsaf]
* 3f71dfb 2025-06-06 Hello.html uses style.css [Ilsaf]
* 94e28b5 2025-06-06 Added css stylesheet [Ilsaf]
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git checkout master
Switched to branch 'master'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cat lib/Hello.html
<!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
<html>
  <head>

  </html>
  <body>
    <h1>Hello, world</h1>
    <h2>its library</h2>
  </body>
</html>
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git checkout style
Switched to branch 'style'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ cat lib/Hello.html
<!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
<html>
  <head>
    <link rel="stylesheet" type="text/css" media="all" href="style.css">
  </head>
  <body>
    <h1>Hello, world</h1>
    <h2>its library</h2>
  </body>
</html>
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ touch README.txt

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ status
bash: status: command not found

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    README.txt

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

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add README.txt

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m "Added README"
[master 8d0ba56] Added README
1 file changed, 1 insertion(+)
create mode 100644 README.txt
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist --all
* 8d0ba56 2025-06-06 Added README [Ilsaf]
| * 4b16faa 2025-06-06 Update index.html [Ilsaf]
| * 3f71dfb 2025-06-06 Hello.html uses style.css [Ilsaf]
| * 94e28b5 2025-06-06 Added css stylesheet [Ilsaf]
| /
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git merge master
Merge made by the 'ort' strategy.
 README.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 README.txt

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git hist --all
* 4c5b0bd 2025-06-06 Merge branch 'master' into style [Ilsaf]
| \
| * 8d0ba56 2025-06-06 Added README [Ilsaf]
| * | 4b16faa 2025-06-06 Update index.html [Ilsaf]
| * | 3f71dfb 2025-06-06 Hello.html uses style.css [Ilsaf]
| * | 94e28b5 2025-06-06 Added css stylesheet [Ilsaf]
| /
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |
```



```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add lib/Hello.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m 'all on Russian'
[master 328cc71] all on Russian
1 file changed, 4 insertions(+), 4 deletions(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
<> Hello.html X #include <iostream> Untitled-2 ● #include <iostream> // Для ввода/вывода
C: > Users > ilsaf > OneDrive > Desktop > Hello > lib > <> Hello.html > html
1 <!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
2 <html>
3     <head>
4         <!-- no style -->
5     </head>
6     <body>
7         <h1>Здравствуй мир, книги прекрасны</h1>
8         <h2>Это библиотека</h2>
9     </body>
10 </html>
```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist --all
* 328cc71 2025-06-06 all on Russian [Ilsaf]
* 4c5b0bd 2025-06-06 Merge branch 'master' into style [Ilsaf]
|
|/
* 8d0ba56 2025-06-06 Added README [Ilsaf]
* 4b16faa 2025-06-06 Update index.html [Ilsaf]
* 3f71dfb 2025-06-06 Hello.html uses style.css [Ilsaf]
* 94e28b5 2025-06-06 Added css stylesheet [Ilsaf]
|/
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |

```

```

Hello.html x #include <iostream> Untitled-2 #include <iostream> // Для ввода/вывода Untitled-1
C:\> Users\ilsaf\OneDrive\Desktop\Hello\lib\> Hello.html > ...
1 <!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
2 <html>
3 <head>
Принять текущее изменение | Принять входящее изменение | Принять оба изменения | Сравнить изменения
4 <<<<<< HEAD (текущее изменение)
5 <link rel="stylesheet" type="text/css" media="all" href="style.css">
6 </html>
7 =====
8 <!-- no style -->
9 </head>
10 >>>>>> master (входящее изменение)
11 <body>
12 <h1>Здравствуй мир, книги прекрасны</h1>
13 <h2>Это библиотека</h2>
14 </body>
15 </html>|

```

Automatic merge failed; fix conflicts and then commit the result.

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style|MERGING)
$ git add lib/Hello.html
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style|MERGING)
$ git commit -m "Merged master fixed conflict"
[style 683091b] Merged master fixed conflict
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ |
```

<> Hello.html X #include <iostream> Untitled-2 • #include <iostream> // Для ввода/вывода Untitled-1

C: > Users > ilsaf > OneDrive > Desktop > Hello > lib > <> Hello.html > html

```
1 <!-- Author: Ilsaf Bedretdinov (frozenrino@mail.ru)-->
2 <html>
3   <head>
4     <link rel="stylesheet" type="text/css" media="all" href="style.css">
5   </head>
6   <body>
7     <h1>Здравствуй мир, книги прекрасны</h1>
8     <h2>Это библиотека</h2>
9   </body>
10 </html>
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git hist
* 683091b 2025-06-06 Merged master fixed conflict [Ilsaf]
| \
| * 328cc71 2025-06-06 all on Russian [Ilsaf]
* | 4c5b0bd 2025-06-06 Merge branch 'master' into style [Ilsaf]
| \
| * 8d0ba56 2025-06-06 Added README [Ilsaf]
* | 4b16faa 2025-06-06 Update index.html [Ilsaf]
* | 3f71dfb 2025-06-06 Hello.html uses style.css [Ilsaf]
* | 94e28b5 2025-06-06 Added css stylesheet [Ilsaf]
| /
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git reset --hard 84cfe0c
HEAD is now at 84cfe0c Added index.html
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git hist --all
* 328cc71 2025-06-06 all on Russian [Ilsaf]
* 8d0ba56 2025-06-06 Added README [Ilsaf]
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git reset --hard 328cc71
HEAD is now at 328cc71 all on Russian

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist all
fatal: ambiguous argument 'all': unknown revision or path not in the working tree.
Use '--' to separate paths from revisions, like this:
'git <command> [<revision>...] -- [<file>...]'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist --all
* 328cc71 2025-06-06 all on Russian [Ilsaf]
* 8d0ba56 2025-06-06 Added README [Ilsaf]
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git checkout style
Switched to branch 'style'
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git rebase master
Successfully rebased and updated refs/heads/style.
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git hist
* 328cc71 2025-06-06 all on Russion [Ilsaf]
* 8d0ba56 2025-06-06 Added README [Ilsaf]
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (style)
$ git checkout master
Switched to branch 'master'
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git merge style
Already up to date.
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git hist
* 328cc71 2025-06-06 all on Russion [Ilsaf]
* 8d0ba56 2025-06-06 Added README [Ilsaf]
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ git clone Hello cloned_hello
Cloning into 'cloned_hello'...
done.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ ls
'Backrooms Rec..url'  'Genshin Impact.lnk'*  LimbusLocalizationManager.lnk*  'Zenless Zone Zero.lnk'*
Blender.url          Headliners_20255110203.jpg  MiSide.url                      абоба/
cloned_hello/        Hello/                     numbers.txt/                     НЕВУМНОЕ/
'Content Warning.url' HoYoPlay.lnk*             'Roblox Player.lnk'*            'Новая папка'/
desktop.ini          'Left 4 Dead 2.url'       'Roblox Studio.lnk'*           不存在你, 和我.url
Discord.lnk*         'Lethal Company.url'     'The Headliners.url'
'ELDEN RING.url'     'Limbus Company.url'     Voidtrain.url

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ cd cloned_hello

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ ls
a.html b.html index.html lib/ README.txt v.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git hist --all
* 328cc71 2025-06-06 all on Russian [Ilsaf]
* 8d0ba56 2025-06-06 Added README [Ilsaf]
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |

```

Towaru Towaru_Hanzo (ilsafbedretdinov)

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git remote show origin
* remote origin
Fetch URL: C:/Users/ilsaf/OneDrive/Desktop/Hello
Push URL: C:/Users/ilsaf/OneDrive/Desktop/Hello
HEAD branch: master
Remote branches:
  master tracked
  style tracked
Local branch configured for 'git pull':
  master merges with remote master
Local ref configured for 'git push':
  master pushes to master (up to date)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git branch
* master

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git branch -a
* master
remotes/origin/HEAD -> origin/master
remotes/origin/master
remotes/origin/style

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ cd ../Hello
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add README.txt

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m "Changed README in origin repo"
[master 6b61f4a] Changed README in origin repo
1 file changed, 2 insertions(+), 1 deletion(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```



```
<> Hello.html  ⓘ README.txt X  ≡ #include <iostream> Untitled-2 ●  ≡ #include <iostr
C: > Users > ilsaf > OneDrive > Desktop > Hello > ⓘ README.txt
1  это tutorial по моей библиотеке
2  [(changed in origin)]
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cd ../cloned_hello

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git fetch
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 348 bytes | 58.00 KiB/s, done.
From C:/Users/ilsaf/OneDrive/Desktop/Hello
    328cc71..6b61f4a  master    -> origin/master

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git hist --all
* 6b61f4a 2025-06-06 Changed README in origin repo [Ilsaf]
* 328cc71 2025-06-06 all on Russian [Ilsaf]
* 8d0ba56 2025-06-06 Added README [Ilsaf]
* 84cfe0c 2025-06-05 Added index.html [Ilsaf]
* c837e24 2025-06-05 Moved Hello.html to lib [Ilsaf]
* 2543c30 2025-06-05 Add an author/email comment [Ilsaf]
* edb1065 2025-06-04 Add HTML header [Ilsaf]
* d6d81eb 2025-06-04 Added h2 tag [Ilsaf]
* aaf1750 2025-06-04 Unrelated change for v [Ilsaf]
* 22be140 2025-06-04 Changes for a and b [Ilsaf]
* 6f01a3b 2025-06-04 First Commit [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ cat README.txt
это tutorial по моей библиотеке
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git merge origin/master
Updating 328cc71..6b61f4a
Fast-forward
 README.txt | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ cat README.txt
это tutorial по моей библиотеке
(changed in origin)
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git pull
Already up to date.
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git branch --track style origin/style
branch 'style' set up to track 'origin/style'.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git branch -a
* master
  style
remotes/origin/HEAD -> origin/master
remotes/origin/master
remotes/origin/style

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git hist --max-count=2
* 6b61f4a 2025-06-06 Changed README in origin repo [Ilsaf]
* 328cc71 2025-06-06 all on Russian [Ilsaf]

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ cd ..

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ git clone --bare Hello library.git
Cloning into bare repository 'library.git'...
done.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ ls library.git
config  description  HEAD  hooks/  info/  objects/  packed-refs  refs/

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ cd Hello

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git remote add shared ../library.git

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git checkout master
M      README.txt
Already on 'master'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git add README.txt

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git commit -m "Added shared comment to README"
[master 5420a80] Added shared comment to README
 1 file changed, 1 insertion(+), 1 deletion(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git push shared master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 342 bytes | 342.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
To ../library.git
   6b61f4a..5420a80  master -> master

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cd ../cloned_hello

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git remote add shared ../library.git

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git branch --track shared master
branch 'shared' set up to track 'master'.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ git pull shared master
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 322 bytes | 80.00 KiB/s, done.
From ../library
 * branch            master       -> FETCH_HEAD
 * [new branch]      master       -> shared/master
Updating 6b61f4a..5420a80
Fast-forward
 README.txt | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |
done.

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ cat README.txt
это tutorial по моей библиотеке
(changed in origin and pushed to shared)
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/cloned_hello (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git clone ~/OneDrive/Desktop/library.git network_library
Cloning into 'network_library'...
done.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ cd network_library

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello/network_library (master)
$ ls
a.html  b.html  index.html  lib/  README.txt  v.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello/network_library (master)
$ |

```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ git clone https://github.com/Towaru/library.git
Cloning into 'library'...
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 15 (delta 1), reused 15 (delta 1), pack-reused 0 (from 0)
Receiving objects: 100% (15/15), done.
Resolving deltas: 100% (1/1), done.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop
$ cd library

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remout
git: 'remout' is not a git command. See 'git --help'.

The most similar command is
    remote

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote
origin

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote -v
origin https://github.com/Towaru/library.git (fetch)
origin https://github.com/Towaru/library.git (push)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote add pb https://github.com/Towaru/library.git
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote add pb https://github.com/Towaru/library.git

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote -v
origin https://github.com/Towaru/library.git (fetch)
origin https://github.com/Towaru/library.git (push)
pb      https://github.com/Towaru/library.git (fetch)
pb      https://github.com/Towaru/library.git (push)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ |
```



```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git fetch pb
From https://github.com/Towaru/library
 * [new branch]      master      -> pb/master

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git fetch ~/OneDrive/Desktop/cloned_hello
remote: Enumerating objects: 23, done.
remote: Counting objects: 100% (23/23), done.
remote: Compressing objects: 100% (20/20), done.
remote: Total 22 (delta 7), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (22/22), 2.20 KiB | 66.00 KiB/s, done.
From C:/Users/ilsaf/OneDrive/Desktop/cloned_hello
 * branch            HEAD       -> FETCH_HEAD

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote show origin
* remote origin
  Fetch URL: https://github.com/Towaru/library.git
  Push URL: https://github.com/Towaru/library.git
  HEAD branch: master
  Remote branch:
    master tracked
  Local branch configured for 'git pull':
    master merges with remote master
  Local ref configured for 'git push':
    master pushes to master (up to date)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote rename pb paul
Deletion of directory '.git/logs/refs/remotes/pb' failed. Should I try again? (y/n) y
Deletion of directory '.git/logs/refs/remotes/pb' failed. Should I try again? (y/n) n
Deletion of directory '.git/refs/remotes/pb' failed. Should I try again? (y/n) y
Deletion of directory '.git/refs/remotes/pb' failed. Should I try again? (y/n) y
Deletion of directory '.git/refs/remotes/pb' failed. Should I try again? (y/n)
Sorry, I did not understand your answer. Please type 'y' or 'n'
Deletion of directory '.git/refs/remotes/pb' failed. Should I try again? (y/n) n
Renaming remote references: 100% (3/3), done.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote
origin
paul

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote remove paul
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n)
Sorry, I did not understand your answer. Please type 'y' or 'n'
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n)
Sorry, I did not understand your answer. Please type 'y' or 'n'
Deletion of directory '.git/logs/refs/remotes/paul' failed. Should I try again? (y/n) n
Deletion of directory '.git/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/refs/remotes/paul' failed. Should I try again? (y/n) n
Deletion of directory '.git/refs/remotes/paul' failed. Should I try again? (y/n) y
Deletion of directory '.git/refs/remotes/paul' failed. Should I try again? (y/n) n

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ git remote
origin

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/library (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag
ver1
ver1-beta

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag
v2.1
ver1
ver1-beta

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git show v2.1
tag v2.1
Tagger: Ilsaf <frozenrino@mail.ru>
Date: Sat Jun 7 12:09:41 2025 +0300

My version 2.1

commit 5420a801274d53c330a6c473c2cb13b04e19fb9c (HEAD -> master, tag: v2.1, shared/master)
Author: Ilsaf <frozenrino@mail.ru>
Date: Fri Jun 6 22:39:42 2025 +0300

    Added shared comment to README

diff --git a/README.txt b/README.txt
index b3974d9..7fda897 100644
--- a/README.txt
+++ b/README.txt
@@ -1,2 +1,2 @@
     это tutorial по моей библиотеке
-(changed in origin)
\ No newline at end of file
+(changed in origin and pushed to shared)
\ No newline at end of file

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag v2.1-lw

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag
v2.1
v2.1-lw
ver1
ver1-beta

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git show v2.1-lw
commit 5420a801274d53c330a6c473c2cb13b04e19fb9c (HEAD -> master, tag: v2.1-lw, tag: v2.1, shared/master)
Author: Ilsaf <frozenrino@mail.ru>
Date:   Fri Jun 6 22:39:42 2025 +0300

    Added shared comment to README

diff --git a/README.txt b/README.txt
index b3974d9..7fda897 100644
--- a/README.txt
+++ b/README.txt
@@ -1,2 +1,2 @@
     это tutorial по моей библиотеке
-(changed in origin)
\ No newline at end of file
+(changed in origin and pushed to shared)
\ No newline at end of file

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git log --pretty=oneline
5420a801274d53c330a6c473c2cb13b04e19fb9c (HEAD -> master, tag: v2.1-lw, tag: v2.1, shared/master) Added shared comment to README
6b61f4a5f8223c49d2221a3033d89d84c244f146 Changed README in origin repo
328cc71eabbd9898c72e9692081116c5c39ecfcb (style) all on Russian
9d0ba5620b7e5f517515f69e793ebf13f4b4f1ff Added README
84cf08c41cf1200336d794af1f0f5db9ef4ad1b Added index.html
c837e2438054a752e59f99c3739842b02f5f75c69 Moved Hello.html to lib
2543c3026424b77de77050014eb9eafbcf95cf08 Add an author/email comment
ed01065906b01c608a55e2479d8a0523566b0e05 (tag: ver1, origin/master) Add HTML header
d6d81eb78644d483589f6bbf5fc487671adee659 (tag: ver1-beta) Added h2 tag
aaf1750d509e4e426eeac6a0d2e4e43b47d14338 Unrelated change for v
22be140dc090a0f519c5f56b32d6421eb9748b08 Changes for a and b
6f01a3b565fab2f0d3a41ebf1e4f0b881565b388 First Commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag -a ver3 6b61f4a
fatal: no tag message?

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag -a ver3 6b61f4a

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |

```



```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git show ver3
tag ver3
Tagger: Ilsaf <frozenrino@mail.ru>
Date:   Sat Jun 7 12:13:44 2025 +0300

tag message1

commit 6b61f4a5f8223c49d2221a3033d89d04c244f146 (tag: ver3)
Author: Ilsaf <frozenrino@mail.ru>
Date:   Fri Jun 6 22:28:15 2025 +0300

    Changed README in origin repo

diff --git a/README.txt b/README.txt
index 5dd8e57..b3974d9 100644
--- a/README.txt
+++ b/README.txt
@@ -1,2 @@
-это tutorial по моей библиотеке
\ No newline at end of file
+это tutorial по моей библиотеке
+(changed in origin)
\ No newline at end of file

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git push shared v2.1
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 162 bytes | 162.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To ../library.git
 * [new tag]          v2.1 -> v2.1

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git push shared --tags
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 157 bytes | 157.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To ../library.git
 * [new tag]          v2.1-lw -> v2.1-lw
 * [new tag]          ver3 -> ver3

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git tag -d v2.1-lw
Deleted tag 'v2.1-lw' (was 5420a80)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ git push shared :refs/tags/v2.1-lw
To ../library.git
- [deleted]          v2.1-lw

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/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 5420a80 Added shared comment to README

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((v2.1))
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello ((v2.1))
$ git checkout -b version2 v2.1
Switched to a new branch 'version2'
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git config --global alias.co checkout

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git config --global alias.br branch

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git config --global alias.ci commit

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git config --global alias.st status

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git config --global alias.unstage 'reset HEAD --'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git unstage fileA

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git reset HEAD -- fileA

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git config --global alias.last 'log -1 HEAD'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git last
commit 5420a801274d53c330a6c473c2cb13b04e19fb9c (HEAD -> version2, tag: v2.1, shared/master, master)
Author: Ilsaf <frozenrino@mail.ru>
Date:   Fri Jun 6 22:39:42 2025 +0300

    Added shared comment to README

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Hello (version2)
$ git config --global alias.visual '!gitk'
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2
$ git checkout master
fatal: not a git repository (or any of the parent directories): .git

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2
$ git init
Initialized empty Git repository in C:/Users/ilsaf/OneDrive/Desktop/Library_2/.git/

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git add test.rb

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git add README LICENSE

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -m 'Initial commit of my project'
[master (root-commit) 48c3835] Initial commit of my project
3 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 LICENSE
create mode 100644 README
create mode 100644 test.rb
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch testing

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git checkout testing
Switched to branch 'testing'
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (testing)
$ git add test.rb

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (testing)
$ git commit -m 'New changes'
[testing 6e42018] New changes
1 file changed, 1 insertion(+)
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git add test.rb

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -a -m 'Another changes'
[master b8cc91e] Another changes
1 file changed, 1 insertion(+)
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git checkout -b iss53
Switched to a new branch 'iss53'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ git add index.html
fatal: pathspec 'index.html' did not match any files

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ touch index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ git commit -m 'Added html'
[iss53 1b95dc8] Added html
1 file changed, 1 insertion(+)
create mode 100644 index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ touch index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -a -m 'Fixed the broken email address'
[master fee2b35] Fixed the broken email address
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -a -m 'Fixed the broken email address'
[master 4d9dc99] Fixed the broken email address
1 file changed, 1 insertion(+)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git checkout hotfix
error: pathspec 'hotfix' did not match any file(s) known to git
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git checkout hotfix
error: pathspec 'hotfix' did not match any file(s) known to git

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch hotfix

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git checkout hotfix
Switched to branch 'hotfix'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (hotfix)
$ git commit -a -m 'Fixed the broken email address'
On branch hotfix
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (hotfix)
$ git checkout master
Switched to branch 'master'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (hotfix)
$ git checkout master
Switched to branch 'master'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git merge hotfix
Already up to date.
```

W

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch -d hotfix
Deleted branch hotfix (was 4d9dc99).
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ git commit -a -m 'Finished the new footer'
[iss53 d07cf72] Finished the new footer
1 file changed, 2 insertions(+), 1 deletion(-)

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ |
```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master|MERGING)
$ git merge --abort

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -a "Added"
fatal: paths 'Added ...' with -a does not make sense

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -m "Added"
On branch master
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git checkout iss53
Switched to branch 'iss53'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (iss53)
$ git checkout master
Switched to branch 'master'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git add index.html

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -m "Added"
On branch master
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -m "Added new"
On branch master
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch -d hotfix
error: branch 'hotfix' not found

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git commit -a -m "Finished new foolter"
On branch master
nothing to commit, working tree clean

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ |

```

```

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch --merged
  iss53
* master

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ |

```



```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch
  iss53
* master
  testing

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ bit branch -v
bash: bit: command not found

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch -v
  iss53    d07cf72 Finished the new footer
* master  e8f9ab3 Finished the new footer
  testing  6e42018 New changes

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch --merged
  iss53
* master

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (master)
$ git branch --no-merged
  testing
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (main)
$ cd librar.git
bash: cd: librar.git: No such file or directory

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (main)
$ cd repo1

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1 (main)
$ cd ^C

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1 (main)
$ cd librar

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1/librar (main)
$ git remote show origin
* remote origin
  Fetch URL: https://github.com/Towaru/librar.git
  Push URL: https://github.com/Towaru/librar.git
  HEAD branch: main
  Remote branch:
    main tracked
  Local branch configured for 'git pull':
    main merges with remote main
  Local ref configured for 'git push':
    main pushes to main (up to date)
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1/librar (main)
$ git push origin main
Everything up-to-date
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1/librar (main)
$ git fetch origin

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1/librar (main)
$ git checkout -b serv origin/main
branch 'serv' set up to track 'origin/main'.
Switched to a new branch 'serv'

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1/librar (serv)
$ |
```

```
ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1 (exp)
$ git add --all

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1 (exp)
$ git commit -m "ALL"
[exp 4b16747] ALL
2 files changed, 1 insertion(+)
delete mode 100644 repo1
create mode 160000 repo1/librar

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1 (exp)
$ git rebase master
Current branch exp is up to date.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2/repo1 (exp)
$ cd ~/OneDrive/Desktop/Library_2

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (exp)
$ git rebase master
Current branch exp is up to date.

ilsaf@Ilsaf MINGW64 ~/OneDrive/Desktop/Library_2 (exp)
$ |
```