

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

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

Grow, mark and tweak your common history

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

Collaborate (see also: `git help workflows`)

<code>fetch</code>	Download objects and refs from another repository
<code>pull</code>	Fetch from and integrate with another repository or a local branch
<code>push</code>	Update remote refs along with associated objects

`git help -a` and `'git help -g'` list available subcommands and some

concept guides. See `'git help <command>'` or `'git help <concept>'`

to read about a specific subcommand or concept.

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

```
C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git init
```

```
Initialized empty Git repository in C:/Users/Elite/Desktop/eshraqalezzy/labs/lab0/.git/
```

```
C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>
```

```
C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git init
initialized empty Git repository in C:/Users/Elite/Desktop/eshraqalezzy/labs/lab0/.git/

C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git config --global user.email "eshraq@gmail.com"

C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git config --global user.name "eshraq"

C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git add it.txt

C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git add it1.txt

C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git statues
git: 'statues' is not a git command. See 'git --help'.

The most similar command is
    status

C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git status
On branch master

no commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   it.txt
        new file:   it1.txt

C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>_
```

```
C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git switch kasse  
Switched to branch 'kasse'
```

```
C:\Users\Elite\Desktop\eshraqalezzy\labs\lab0>git switch -c esmael  
Switched to a new branch 'esmael'
```



```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git commit -m "helloworld"
master (root-commit) 00c4528] helloworld
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 it.txt
create mode 100644 it1.txt
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git log
commit 00c452884378bf638205c2be451f62c223858429 (HEAD -> master)
author: eshraq <eshraq@gmail.com>
date:   Wed Sep 4 22:06:27 2024 +0300
```

```
    helloworld
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git branch kassem
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git branch
kassem
master
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>_
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git ls-files  
t.txt  
t1.txt
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git clean -dn
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git restore .
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>git rm it1.txt  
rm 'it1.txt'
```

```
: \Users\Elite\Desktop\eshraqalezzy\labs\lab0>
```