

```
blab-14@blab14-OptiPlex-5060:~$ git --version
```

```
git version 2.25.1
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git init
```

```
Initialized empty Git repository in /home/blab-14/33368/.git/
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git status
```

```
On branch master
```

```
No commits yet
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
index.html
```

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

```
blab-14@blab14-OptiPlex-5060:~/33368$ git add -A
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git status
```

```
On branch master
```

```
No commits yet
```

```
Changes to be committed:
```

```
(use "git rm --cached <file>..." to unstage)
```

```
new file: index.html
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git commit -m "initial demo commit"
```

```
[master (root-commit) 8b31b13] initial demo commit
```

```
1 file changed, 12 insertions(+)
```

```
create mode 100644 index.html
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh create repo
```

Command 'gh' not found, but can be installed with:

```
sudo snap install gh    # version 2.6.0-15-g1a10fd5a, or
```

```
sudo apt install gitsome # version 0.8.0+ds-4
```

See 'snap info gh' for additional versions.

```
blab-14@blab14-OptiPlex-5060:~/33368$ sudo apt install gh
```

```
[sudo] password for blab-14:
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
No apt package "gh", but there is a snap with that name.
```

```
Try "snap install gh"
```

```
E: Unable to locate package gh
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ snap install gh
```

```
gh 2.6.0-15-g1a10fd5a from Casper (casper-dcl) installed
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh repo
```

```
Work with GitHub repositories.
```

## USAGE

```
gh repo <command> [flags]
```

## CORE COMMANDS

archive: Archive a repository

clone: Clone a repository locally

create: Create a new repository

delete: Delete a repository

deploy-key: Manage deploy keys in a repository

edit: Edit repository settings  
fork: Create a fork of a repository  
list: List repositories owned by user or organization  
rename: Rename a repository  
sync: Sync a repository  
view: View a repository

## INHERITED FLAGS

--help Show help for command

## ARGUMENTS

A repository can be supplied as an argument in any of the following formats:

- "OWNER/REPO"
- by URL, e.g. "https://github.com/OWNER/REPO"

## EXAMPLES

```
$ gh repo create  
$ gh repo clone cli/cli  
$ gh repo view --web
```

## LEARN MORE

Use 'gh <command> <subcommand> --help' for more information about a command.

Read the manual at <https://cli.github.com/manual>

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config --list  
user.email=adityashewalkar16@gmail.com  
user.name=Aditya-Shewalkar  
core.repositoryformatversion=0  
core.filemode=true  
core.bare=false  
core.logallrefupdates=true
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ ^C
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh repo view --web
```

Welcome to GitHub CLI!

To authenticate, please run `gh auth login`.

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh auth login
```

? What account do you want to log into? GitHub.com

? What is your preferred protocol for Git operations? HTTPS

? Authenticate Git with your GitHub credentials? Yes

? How would you like to authenticate GitHub CLI? Paste an authentication token

Tip: you can generate a Personal Access Token here <https://github.com/settings/tokens>

The minimum required scopes are 'repo', 'read:org', 'workflow'.

? Paste your authentication token: \*\*\*\*\*

error validating token: missing required scope 'read:org'

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh auth login
```

? What account do you want to log into? GitHub.com

? What is your preferred protocol for Git operations? HTTPS

? Authenticate Git with your GitHub credentials? Yes

? How would you like to authenticate GitHub CLI? Paste an authentication token

Tip: you can generate a Personal Access Token here <https://github.com/settings/tokens>

The minimum required scopes are 'repo', 'read:org', 'workflow'.

? Paste your authentication token: \*\*\*\*\*

```
- gh config set -h github.com git_protocol https
```

✓ Configured git protocol

✓ Logged in as Aditya-Shewalkar

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh repo view --web
```

no git remotes found

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh remote -v
```

unknown command "remote" for "gh"

Usage: gh <command> <subcommand> [flags]

Available commands:

alias  
api  
auth  
browse  
codespace  
completion  
config  
extension  
gist  
gpg-key  
help  
issue  
pr  
release  
repo  
run  
search  
secret  
ssh-key  
workflow

```
blab-14@blab14-OptiPlex-5060:~/33368$ git remote -v
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ gh repo create "git-demo" --public
```

✓ Created repository Aditya-Shewalkar/git-demo on GitHub

```
blab-14@blab14-OptiPlex-5060:~/33368$ git remote add https://github.com/Aditya-Shewalkar/git-demo.git
```

usage: git remote add [<options>] <name> <url>

-f, --fetch      fetch the remote branches

--tags            import all tags and associated objects when fetching  
                 or do not fetch any tag at all (--no-tags)  
  
-t, --track <branch> branch(es) to track  
  
-m, --master <branch>  
                 master branch  
  
--mirror[=(push|fetch)]  
                 set up remote as a mirror to push to or fetch from

```
blab-14@blab14-OptiPlex-5060:~/33368$ git remote add origin https://github.com/Aditya-Shewalkar/git-demo.git
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git remote -v
```

```
origin https://github.com/Aditya-Shewalkar/git-demo.git (fetch)
```

```
origin https://github.com/Aditya-Shewalkar/git-demo.git (push)
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git branch -v
```

```
* master 8b31b13 initial demo commit
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git push -u origin master
```

```
remote: Permission to Aditya-Shewalkar/git-demo.git denied to Tanu222.
```

```
fatal: unable to access 'https://github.com/Aditya-Shewalkar/git-demo.git/': The requested URL returned error: 403
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config -e
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git remote add origin git@github.com:Aditya-Shewalkar/git-demo.git
```

```
fatal: remote origin already exists.
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config user.password
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config user.email
```

```
adityashewalkar16@gmail.com
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config user.password "pict123"
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git push -u origin master
```

```
remote: Permission to Aditya-Shewalkar/git-demo.git denied to Tanu222.
```

```
fatal: unable to access 'https://github.com/Aditya-Shewalkar/git-demo.git/': The requested URL returned error: 403
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config --list --show-origin
```

```
file:/home/blab-14/.gitconfig user.email=adityashewalkar16@gmail.com
```

```
file:/home/blab-14/.gitconfig user.name=Aditya-Shewalkar
```

```
file:.git/config core.repositoryformatversion=0
```

```
file:.git/config core.filemode=true
```

```
file:.git/config core.bare=false
```

```
file:.git/config core.logallrefupdates=true
```

```
file:.git/config remote.origin.url=https://github.com/Aditya-Shewalkar/git-demo.git
```

```
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
```

```
file:.git/config user.password=pict123
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git remote set-url origin git+ssh://git@github.com:Aditya-Shewalkar/git-demo.git
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git push -u origin master
```

```
ssh: Could not resolve hostname github.com:Aditya-Shewalkar: Name or service not known
```

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

Please make sure you have the correct access rights

and the repository exists.

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config -e
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config user.name Aditya-Shewalkar
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git config user.email adityashewalkar16@gmail.com
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git push -u origin master
```

```
ssh: Could not resolve hostname github.com:Aditya-Shewalkar: Name or service not known
```

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

Please make sure you have the correct access rights

and the repository exists.

```
blab-14@blab14-OptiPlex-5060:~/33368$ git remote set-url origin https://github.com/Aditya-Shewalkar/git-demo.git
```

```
blab-14@blab14-OptiPlex-5060:~/33368$ git push -u origin master
```

```
Enumerating objects: 3, done.
```

```
Counting objects: 100% (3/3), done.
```

```
Delta compression using up to 6 threads
```

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 415 bytes | 415.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To <https://github.com/Aditya-Shewalkar/git-demo.git>

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

blab-14@blab14-OptiPlex-5060:~/33368\$