```
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ nano hello.txt
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        hello.txt

nothing added to commit but untracked files present (use "git add" to track)
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ git add hello.txt
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ git commit -m "Initial commit"
[master (root-commit) 374ea4e] Initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 hello.txt
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ git log
commit 374ea4e002a309f681798e9c7a3ce12a0c17514b (HEAD -> master)
Author: gvabhinav21 <gvabhinav21@gmail.com>
Date:   Thu Jul 17 10:48:24 2025 +0530

    Initial commit
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ git clone https://github.com/gvabhinav21/Devop.git
Cloning into 'Devop'...
Username for 'https://github.com': gvabhinav21
Password for 'https://gvabhinav21@github.com':
```

```
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ cd Devop
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo/Devop$ nano index.html
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo/Devop$ git add index.html
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo/Devop$ git commit -m "Added registration form"
[main (root-commit) 9324c16] Added registration form
 1 file changed, 29 insertions(+)
 create mode 100644 index.html
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo/Devop$ git push origin main
Username for 'https://github.com': gvabhinav21-jpg
Password for 'https://gvabhinav21-jpg@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/gvabhinav21-jpg/Devop.git/'
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo/Devop$ git push origin main
Username for 'https://github.com': gvabhinav21-jpg
Password for 'https://gvabhinav21-jpg@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 582 bytes | 582.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/gvabhinav21-jpg/Devop.git
 * [new branch]      main -> main
```

```
(base) vbit@vbit-H510M-H-V2:~/git-demo$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.43.0-1ubuntu7.3).
0 upgraded, 0 newly installed, 0 to remove and 234 not upgraded.
(base) vbit@vbit-H510M-H-V2:~/git-demo$ git --version
git version 2.43.0
(base) vbit@vbit-H510M-H-V2:~/git-demo$ git config --global user.name "gvabhinav21"
(base) vbit@vbit-H510M-H-V2:~/git-demo$ git config --global user.email "gvabhinav21@gmail.com
(base) vbit@vbit-H510M-H-V2:~/git-demo$ git config --list
user.name=gvabhinav21
user.email=gvabhinav21@gmail.com
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
(base) vbit@vbit-H510M-H-V2:~/git-demo$ mkdir git-demo
(base) vbit@vbit-H510M-H-V2:~/git-demo$ cd git-demo
(base) vbit@vbit-H510M-H-V2:~/git-demo/git-demo$ git init
```