

```
MINGW64/c/Users/anura/OneDrive/Desktop/ForGit
$ ls
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit
$ touch new.txt
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit
$ ls
new.txt
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit
$ git init
Initialized empty Git repository in C:/Users/anura/OneDrive/Desktop/ForGit/.git/
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    new.txt
nothing added to commit but untracked files present (use "git add" to track)
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git add new.txt
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   new.txt
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git commit -m "first commit"
Author identity unknown
*** Please tell me who you are.
Run
  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"
to set your account's default identity.
Omit --global to set the identity only in this repository.
fatal: unable to auto-detect email address (got 'anura@HP-WINDOWS.(none)')
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
```

Cd:- CD command means change directory

Touch next.txt :- create a new empty file name new.txt in the current directory

Git status :- is used to **check the current state** of your working directory and staging area.

Git commit -m "first commit" :- Adds a commit message inline — in this case, "**first commit**"

```
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git push next time)
$ AC
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git config --global user.email "priyanshupal25062005@gmail.com"
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git config --global user.name "priyanshu"
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git commit -m "first commit"
[master (root-commit) dcb013f] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 new.txt
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (master)
$ git branch -m main
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$ ^[[200~git remote add origin https://github.com/priyanshu-debug/priyanshu-demo.git~
bash: $'\E[200~git': command not found
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$ git remote add origin https://github.com/priyanshu-debug/priyanshu-demo.git
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$ git push -u origin main
fatal: User cancelled dialog.
error: unable to read askpass response from 'C:/Users/anura/AppData/Local/Programs/Git/mingw64/bin/git-askpass.exe'
Username for 'https://github.com':
remote: No anonymous write access.
fatal: Authentication failed for 'https://github.com/priyanshu-debug/priyanshu-demo.git/'
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$ git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 214 bytes | 26.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/priyanshu-debug/priyanshu-demo.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$ git push -u origin main
branch 'main' set up to track 'origin/main'.
Everything up-to-date
anura@HP-WINDOWS MINGW64 ~/OneDrive/Desktop/ForGit (main)
$ git status
```

GIT PUSH :- is used to **upload your local commits** (code changes) to your **GitHub repository** (remote repository)

GIT PUSH -u origin main :- Pushes your commits to a remote

repo-u: Tells Git to remember this branch (so you can just use git push next time)origin:

Name of the remote (usually GitHub)main: The branch you're pushing