

S.Manasa

21138

git add

```
Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git add README.md
```

git checkout

```
Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git branch temp

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git branch
* main
  temp

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git checkout temp
Switched to branch 'temp'

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (temp)
```

git checkout -b

```
Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git checkout -b new
Switched to a new branch 'new'

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (new)
```

git clone

```
Senthil@DESKTOP-06DUG04 MINGW64 ~
$ git clone https://github.com/manasa2604/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

git commit

```
Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git commit -m "added"
[main ea19db8] added
 2 files changed, 1 insertion(+)
 create mode 100644 Task-1/test.txt
 create mode 100644 new.txt
```

git commit -a

```

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git add first.txt

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git commit -a -m first.txt
[main f3d1e1d] first.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 first.txt

```

git fetch

```

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (new)
$ git fetch origin main
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 8 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (8/8), 1.36 KiB | 3.00 KiB/s, done.
From https://github.com/manasa2604/Cognizance
 * branch                main          -> FETCH_HEAD
   dee5e0c..f9d6524      main          -> origin/main

```

git merge

```

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (temp)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git merge temp
Already up to date.

```

git pull

```

Senthil@DESKTOP-06DUG04 MINGW64 ~/git-repo (master)
$ git pull Cognizance
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 8 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (8/8), 929 bytes | 2.00 KiB/s, done.
From Cognizance
 * branch                HEAD          -> FETCH_HEAD

```

```

Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (new)
$ git pull origin master
From https://github.com/manasa2604/Cognizance
 * branch                master        -> FETCH_HEAD
 * [new branch]          master        -> origin/master
Already up to date.

```

git push

```
Senthil@DESKTOP-06DUG04 MINGW64 ~ (master)
$ git push -u origin master
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (8/8), 949 bytes | 47.00 KiB/s, done.
Total 8 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/manasa2604/Cognizance/pull/new/master
remote:
To https://github.com/manasa2604/Cognizance.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

git reset

```
Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance/Task-1 (new)
$ git reset test.txt
```

git rebase

```
Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (new)
$ git rebase new
Current branch new is up to date.
```

git fork

Popular repositories

Customize your pins

Cognizance

Public

Cognizance-1

Forked from Jahnnavi25/Cognizance

Public

git config --list --show-origin

```
Senthil@DESKTOP-06DUG04 MINGW64 ~/Cognizance (main)
$ git config --list --show-origin
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig http.sslbackend=openssl
file:C:/Program Files/Git/etc/gitconfig http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fscache=true
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig pull.rebase=false
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig credential.https://dev.azure.com.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/Senthil/.gitconfig user.email=manasa.senthil@gmail.com
file:./git/config core.repositoryformatversion=0
file:./git/config core.filemode=false
file:./git/config core.bare=false
file:./git/config core.logallrefupdates=true
file:./git/config core.symlinks=false
file:./git/config core.ignorecase=true
file:./git/config remote.origin.url=https://github.com/manasa2604/Cognizance.git
file:./git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
file:./git/config branch.main.remote=origin
file:./git/config branch.main.merge=refs/heads/main
file:./git/config user.name=manasa2604
```