Name :Jaiadityan

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git add

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (main)
$ git add 1.fprg

jaiad@Lavender MINGW64 /d/GitHub/cognizance (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   1.fprg
```

git checkout

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (main)
$ git checkout
A       1.fprg
D       Task1.pdf
Your branch is up to date with 'origin/main'.
```

git checkout -b

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (main)
$ git checkout -b "cog"
Switched to a new branch 'cog'
```

git clone

```
jaiad@Lavender MINGW64 /d/GitHub/new
$ git clone https://github.com/sjaiadityan/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 8 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (8/8), 5.13 KiB | 5.13 MiB/s, done.
Resolving deltas: 100% (1/1), done.
```

git commit

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git commit -m stage_1
[cog 2500da9] stage_1
 1 file changed, 49 insertions(+)
 create mode 100644 1.fprg
```

git commit -a

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git commit -a -m stage_1
[cog d16a9dc] stage_1
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 Task1.pdf
```

git fetch

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git fetch origin main
From https://github.com/sjaiadityan/Cognizance
 * branch            main       -> FETCH_HEAD
```

git merge

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git merge cog
Already up to date.
```

git pull

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git pull origin main
From https://github.com/sjaiadityan/Cognizance
 * branch            main           -> FETCH_HEAD
Already up to date.
```

git push

```
jaiad@Lavender MINGW64 /d/GitHub/Cognizance (cog)
$ git push --set-upstream origin cog
Enumerating objects: 19, done.
Counting objects: 100% (19/19), done.
Delta compression using up to 8 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (19/19), 382.42 KiB | 191.21 MiB/s, done.
Total 19 (delta 5), reused 13 (delta 3), pack-reused 0
remote: Resolving deltas: 100% (5/5), done.
remote:
remote: Create a pull request for 'cog' on GitHub by visiting:
remote:      https://github.com/sjaiadityan/Cognizance/pull/new/cog
remote:
To https://github.com/sjaiadityan/Cognizance.git
 * [new branch]      cog -> cog
branch 'cog' set up to track 'origin/cog'.
```
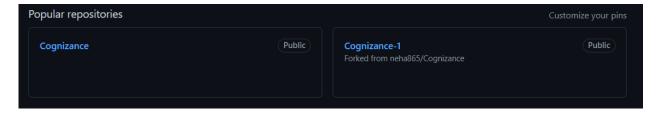
git reset

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git reset HEAD 1.fprg
```

git rebase

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git rebase cog
Current branch cog is up to date.
```

git fork

it config --list --show-origin

```
jaiad@Lavender MINGW64 /d/GitHub/cognizance (cog)
$ git config --list --show-origin
file:D:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:D:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:D:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:D:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-process
file:D:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:D:/Program Files/Git/etc/gitconfig http.sslbackend=openssl
file:D:/Program Files/Git/etc/gitconfig http.sslcainfo=D:/Program Files/Git/mingw64/ssl/certs
/ca-bundle.crt
file:D:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:D:/Program Files/Git/etc/gitconfig core.fscache=true
file:D:/Program Files/Git/etc/gitconfig core.symlinks=true
file:D:/Program Files/Git/etc/gitconfig core.usebuiltinfsmonitor=true
file:D:/Program Files/Git/etc/gitconfig pull.rebase=false
file:D:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:D:/Program Files/Git/etc/gitconfig credential.https://dev.azure.com.usehttppath=true
file:D:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/jaiad/.gitconfig  filter.lfs.process=git-lfs filter-process
file:C:/Users/jaiad/.gitconfig  filter.lfs.required=true
file:C:/Users/jaiad/.gitconfig  filter.lfs.clean=git-lfs clean -- %f
file:C:/Users/jaiad/.gitconfig  filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/jaiad/.gitconfig  user.name=sjaiadityan
file:C:/Users/jaiad/.gitconfig  user.email=ch.en.u4cse21219@ch.students.amrita.edu
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/sjaiadityan/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
```