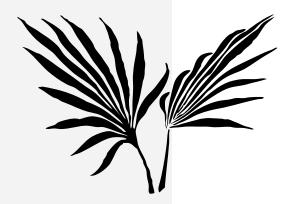
GORNZANCE TASASI

BY-

V Vifert Jenuben Daniel

CREATING DIRECTORY

```
[vifert@Viferts-MacBook-Air Desktop % mkdir Cognizance
mkdir: Cognizance: File exists
[vifert@Viferts-MacBook-Air Desktop % cd Cognizance
[vifert@Viferts-MacBook-Air Cognizance % git config --global user.name "Vifert"
[vifert@Viferts-MacBook-Air Cognizance % git config --global user.email "vifertjdaniel@gmail.com" vifert@Viferts-MacBook-Air Cognizance %
```



CONNECTING. TO SERVER

```
[vifert@Viferts-MacBook-Air Cognizance % git remote add origin https://github.com/Vifert/Cognizance.git
[vifert@Viferts-MacBook-Air Cognizance % git remote -v
  origin https://github.com/Vifert/Cognizance.git (fetch)
  origin https://github.com/Vifert/Cognizance.git (push)
```

GIT ADD

GIT CHECKOUT

GIT CHECKOUT -B

[vifert@Viferts-MacBook-Air Cognizance % git checkout -b hotflix Switched to a new branch 'hotflix' [vifert@Viferts-MacBook-Air Cognizance % git checkout -b main fatal: A branch named 'main' already exists.

GIT CLONE

```
[vifert@Viferts-MacBook-Air Cognizance % git clone https://github.com/Vifert/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 13, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 13 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (13/13), 612.85 KiB | 4.23 MiB/s, done.
```

GIT COMMIT

GIT COMMIT -A

GIT FETCH

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

[vifert@Viferts-MacBook-Air Cognizance % git fetch https://github.com/Vifert/Cognizance
From https://github.com/Vifert/Cognizance
* branch HEAD → FETCH_HEAD

vifert@Viferts-MacBook-Air Cognizance %

From https://github.com/Vifert/Cognizance
* branch HEAD → FETCH_HEAD

[vifert@Viferts-MacBook-Air Cognizance % git fetch --all
Fetching origin
vifert@Viferts-MacBook-Air Cognizance %
```

GIT MERGE

```
[vifert@Viferts-MacBook-Air Cognizance % git merge main
Merge made by the 'recursive' strategy.
   .DS_Store | Bin 0 -> 6148 bytes
   1 file changed, 0 insertions(+), 0 deletions(-)
   create mode 100644 .DS_Store
```

GIT PULL

```
vifert@Viferts-MacBook-Air Cognizance % git pull
remote: Enumerating objects: 21, done.
remote: Counting objects: 100% (13/13), done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 13 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (13/13), 182.97 KiB | 485.00 KiB/s, done.
From https://github.com/Vifert/Cognizance
    a004c66..3c5ba8e main    -> origin/main
Already up to date.
```

GIT PUSH

```
vifert@Viferts-MacBook-Air Cognizance % git push origin master
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Writing objects: 100% (13/13), 222 bytes | 111.00 KiB/s, done.
Total 13 (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/Vifert/Cognizance/pull/new/master
remote:
```

GIT RESET

[vifert@Viferts-MacBook-Air Cognizance % git reset

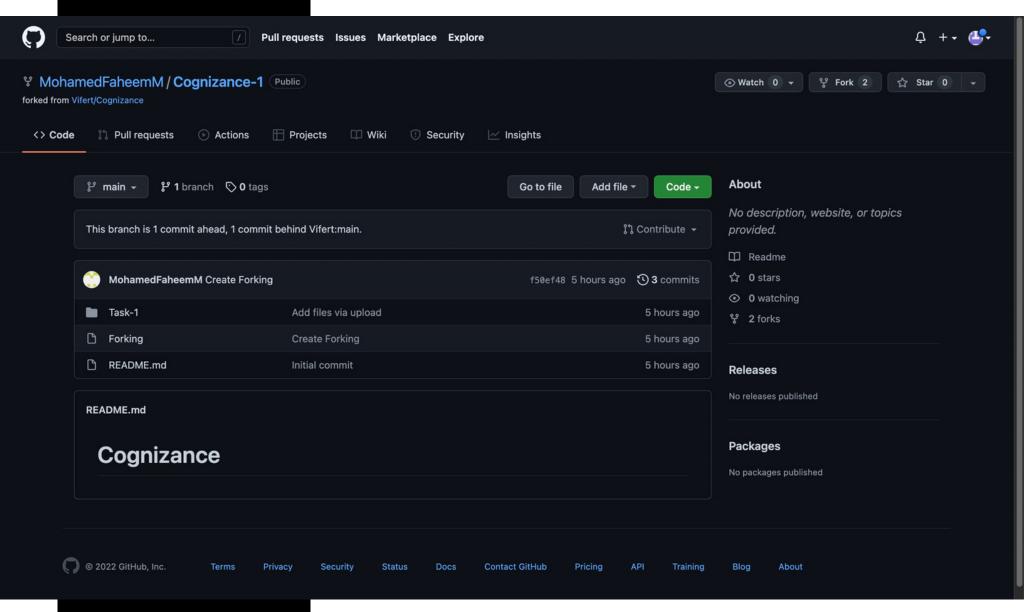
GIT REBASE

```
[vifert@Viferts-MacBook-Air Cognizance % git checkout -b "secondary" Switched to a new branch 'secondary'
[vifert@Viferts-MacBook-Air Cognizance % git rebase secondary Current branch secondary is up to date.
vifert@Viferts-MacBook-Air Cognizance % []
```

GIT FORK

- Vifert / Cognizance
 - dynamic-Archu / Cognizance-2
 - MohamedFaheemM / Cognizance-1

GIT FORK



GIT CONFIG --LIST-SHOW-ORIGIN

```
[vifert@Viferts-MacBook-Air Cognizance % git config --list --show-origin
file:/Library/Developer/CommandLineTools/usr/share/git-core/gitconfig
                                                                         credential.helper=osxkeychain
file:/Users/vifert/.gitconfig
                                user.name=Vifert
file:/Users/vifert/.gitconfig
                                user.email=vifertjdaniel@gmail.com
file:/Users/vifert/.gitconfig
                                filter.lfs.clean=git-lfs clean -- %f
file:/Users/vifert/.gitconfig
                                filter.lfs.smudge=git-lfs smudge -- %f
file:/Users/vifert/.gitconfig
                                filter.lfs.process=git-lfs filter-process
file:/Users/vifert/.gitconfig
                                filter.lfs.required=true
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
                        core.ignorecase=true
file:.git/config
                        core.precomposeunicode=true
file:.git/config
                        remote.origin.url=https://github.com/Vifert/Cognizance.git
file:.git/config
                        remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
```

GIT CONFIG --LIST - SHOW-SCOPE

```
[vifert@Viferts-MacBook-Air Cognizance % git config --list --show-scope
unknown credential.helper=osxkeychain
       user.name=Vifert
qlobal
global user.email=vifertjdaniel@gmail.com
global filter.lfs.clean=git-lfs clean -- %f
global filter.lfs.smudge=git-lfs smudge -- %f
global filter.lfs.process=git-lfs filter-process
qlobal
        filter.lfs.required=true
local
        core.repositoryformatversion=0
local
        core.filemode=true
        core.bare=false
local
local
        core.logallrefupdates=true
local
        core.ignorecase=true
local
        core.precomposeunicode=true
        remote.origin.url=https://github.com/Vifert/Cognizance.git
local
local
        remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
vifert@Viferts-MacBook-Air Cognizance %
```

THANK YOU