COGNIZANCE TASK-1

1.)

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance (main)
$ git config user.name "VIGNESH99999"

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance (main)
$ git config user.email "ch.en.u4cse21046@ch.students.amrita.edu"

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance (main)
$ cat .git/config
[core]
        repositoryformatversion = 0
        filemode = false
        bare = false
        logallrefupdates = true
        symlinks = false
        ignorecase = true
[remote "origin"]
        url = https://github.com/VIGNESH99999/cognizance.git
        fetch = +refs/heads/*:refs/remotes/origin/*
[branch "main"]
        remote = origin
        merge = refs/heads/main
[user]
        name = VIGNESH99999
        email = ch.en.u4cse21046@ch.students.amrita.edu

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance (main)
$ mkdir cognizance

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance (main)
$ cd cognizance

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (main)
$ git init
Initialized empty Git repository in C:/Users/vigne/cognizance/cognizance/.git/

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ touch TASK-1

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git add TASK-1

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$  git commit -m 'first commit'
[master (root-commit) 2bd8794] first commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 TASK-1

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git remote add origin https://github.com/VIGNESH99999/cognizance.git

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 226 bytes | 113.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
```

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 226 bytes | 113.00 KiB/s, done.
Total 3 (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/VIGNESH99999/cognizance/pull/new/master
remote:
To https://github.com/VIGNESH99999/cognizance.git
 * [new branch]      master -> master
```

GIT ADD

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git add TASK-1
```

GIT CHECKOUT

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git branch
* master
```

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git branch
* master
  vengal
  venom
  vignesh

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (master)
$ git checkout vignesh
Switched to branch 'vignesh'
```

GIT CHECKOUT -b

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (vignesh)
$ git checkout -b vote
Switched to a new branch 'vote'
```

GIT CLONE

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (vote)
$ git clone https://github.com/VIGNESH99999/cognizance
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 0), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (8/8), 4.95 KiB | 1.65 MiB/s, done.
```

GIT COMMIT

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance/cognizance (main)
$ git commit
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

GIT COMMIT -a

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance/cognizance (main)
$ git commit -a
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

GIT FETCH

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/git-repo/fork (main)
$ git fetch 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
Unpacking objects: 100% (3/3), 206 bytes | 15.00 KiB/s, done.
From cognizance
 * branch            HEAD         -> FETCH_HEAD
```

GIT MERGE

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/git-repo/fork (master)
$ git merge test
Already up to date.
```

GIT PULL

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance (master)
$ git pull
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 8 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (8/8), 4.94 KiB | 157.00 KiB/s, done.
From https://github.com/VIGNESH99999/cognizance
 * [new branch]      main         -> origin/main
 * [new branch]      master       -> origin/master
There is no tracking information for the current branch.
Please specify which branch you want to merge with.
See git-pull(1) for details.

    git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

    git branch --set-upstream-to=origin/<branch> master
```

GIT PUSH

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (vote)
$ git push --set-upstream origin vote
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'vote' on GitHub by visiting:
remote:        https://github.com/VIGNESH99999/cognizance/pull/new/vote
remote:
To https://github.com/VIGNESH99999/cognizance.git
 * [new branch]      vote -> vote
branch 'vote' set up to track 'origin/vote'.
```

GIT RESET

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (vote)
$ git reset

vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (vote)
$ git log
commit 2bd8794f980c2125e5587f41d4a47a53d415e072 (HEAD -> vote, origin/vote, origin/master, vignesh, venom, vengal, master)
Author: VIGNESH99999 <ch.en.u4cse21046@ch.students.amrita.edu>
Date:   Tue Feb 15 16:40:16 2022 +0530

    first commit
```
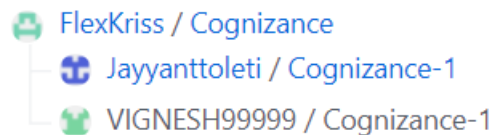
GIT REBASE

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/cognizance (vote)
$ git rebase vote
Current branch vote is up to date.
```

GIT FORK

FlexKriss / Cognizance
— Jayyanttoleti / Cognizance-1
— VIGNESH99999 / Cognizance-1

VIGNESH99999 / Cognizance-1 Public
forked from FlexKriss/Cognizance

<> Code   Pull requests   Actions   Projects   Wiki   Security   Insights   Settings

master   1 branch   0 tags   Go to file   Add file   Code

This branch is up to date with FlexKriss:master.   Contribute   Fetch upstream

FlexKriss Task-1 done   0ea962c 5 hours ago   3 commits

Cognizance_club/Task-1   Task-1 done   5 hours ago

Help people interested in this repository understand your project by adding a README.   Add a README

About
No description, website, or topics provided.
☆ 0 stars
◉ 0 watching
⑂ 2 forks

Releases
No releases published
Create a new release

3.)

```
vigne@LAPTOP-FNKOHBAC MINGW64 ~/cognizance/git-repo/fork (master)
$ 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/vigne/.gitconfig  user.name=VIGNESH99999
file:C:/Users/vigne/.gitconfig  user.email=ch.en.u4cse21046@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/VIGNESH99999/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=VIGNESH99999
file:.git/config        user.email=ch.en.u4cse21046@ch.students.amrita.edu
```