

# **COGNIZANCE CLUB**

## **TASK - 1**

**Name: Keerthana**

**Course : AIE 21021**

## COMMANDS USED:

INIT  
STATUS  
ADD  
COMMIT -m

## RESPOSITORY CRAETED : COGNIZANCE

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance
$ git init
Initialized empty Git repository in C:/Users/ADMIN/cognizance/.git/

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    task_1/

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

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git add .

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   task_1/test.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git commit -m "demo"
[master (root-commit) ab02f37] demo
1 file changed, 1 insertion(+)
create mode 100644 task_1/test.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git remote add origin https://github.com/Keerthana1208/Cognizance.git

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 261 bytes | 130.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Keerthana1208/Cognizance.git
 * [new branch]      master -> master
```

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance
$ ls
task_1/

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance
$ cd task_1

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance/task_1
$ ls
test.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance/task_1
$ git init
Initialized empty Git repository in C:/Users/ADMIN/cognizance/task_1/.git/

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance/task_1 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    test.txt

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

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance/task_1 (master)
$ git add .

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance/task_1 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   test.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance/task_1 (master)
$ git commit -m "demo"
[master (root-commit) 6ac071d] demo
1 file changed, 1 insertion(+)
create mode 100644 test.txt
```

### COMMANDS USED:

CHECKOUT -b  
CHECKOUT

### DIFFERENT BRANCH: TECHCLUB

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git checkout -b techclub
Switched to a new branch 'techclub'

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git checkout master
Switched to branch 'master'

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git push origin techclub
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'techclub' on GitHub by visiting:
remote:   https://github.com/Keerthana1208/Cognizance/pull/new/techclub
remote:
To https://github.com/Keerthana1208/Cognizance.git
 * [new branch]      techclub -> techclub
```

### COMMANDS USED:

CLONE

<https://github.com/blackbird71SR/Hello-World>

Using this directory I cloned a repository to my cognizance Repository. Here, I used git clone command.

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git clone https://github.com/blackbird71SR/Hello-World.git
Cloning into 'Hello-World'...
remote: Enumerating objects: 711, done.
remote: Total 711 (delta 0), reused 0 (delta 0), pack-reused 711
Receiving objects: 100% (711/711), 191.78 KiB | 121.00 KiB/s, done.
Resolving deltas: 100% (358/358), done.
```

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (master)
$ git fetch
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 8 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (8/8), 1.33 KiB | 24.00 KiB/s, done.
From https://github.com/Keerthana1208/Cognizance
   cb95179..af8b499  techclub    -> origin/techclub
```

## COMMANDS USED:

FETCH

MERGE

The screenshot shows a GitHub pull request interface for a repository named 'Keerthana1208 / Cognizance'. The pull request is titled 'Techclub #1' and is currently open. It shows that the user 'Keerthana1208' wants to merge 3 commits into the 'master' branch from the 'techclub' branch. The interface includes a navigation bar with links to Code, Issues, Pull requests (1), Actions, Projects, Wiki, Security, Insights, and Settings. Below the navigation bar, there is a section for 'Techclub #1' with an 'Open' status and a link to 'Open'. The pull request details show that the user 'Keerthana1208' added 3 commits 2 hours ago. The commits are listed as 'Update test.txt' with commit hashes 'cb95179', '5faf61c', and 'af8b499'. The interface also includes a 'Conversation' tab with 0 comments, a 'Commits' tab with 3 commits, and a 'Checks' tab with 0 checks. On the right side, there are sections for 'Reviewers' (No reviews), 'Assignees' (No one—assign yourself), and 'Labels' (None yet).

## COMMANDS USED:

### RESET

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git init
Reinitialized existing Git repository in C:/Users/ADMIN/cognizance/.git/

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git status
On branch techclub
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        B.txt

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

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git add .

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git status
On branch techclub
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   B.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ vm B.txt
bash: vm: command not found

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git add B.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ ls
A.txt  B.txt  Hello-world/  task_1/

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git status
On branch techclub
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   B.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git ls-files
A.txt
B.txt
Hello-world
task_1/test.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git reset B.txt

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ ls
A.txt  B.txt  Hello-world/  task_1/
```

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git ls-files
A.txt
Hello-world
task_1/test.txt
```

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git rebase master
Successfully rebased and updated refs/heads/techclub.

ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$
```

## COMMANDS USED:

REBASE

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ git pull https://github.com/yasha702/cognizance.git
remote: Enumerating objects: 47, done.
remote: Counting objects: 100% (47/47), done.
remote: Compressing objects: 100% (31/31), done.
remote: Total 47 (delta 12), reused 18 (delta 0), pack-reused 0
Unpacking objects: 100% (47/47), 421.38 KiB | 495.00 KiB/s, done.
From https://github.com/yasha702/cognizance
* branch      HEAD      -> FETCH_HEAD
fatal: refusing to merge unrelated histories
```

## COMMANDS USED:

PULL

## GIT CONFIG --LIST --SHOW-ORIGIN

```
ADMIN@DESKTOP-A4C4RE4 MINGW64 ~/cognizance (techclub)
$ 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 core.editor=notepad
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.usehttpath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/ADMIN/.gitconfig user.email=ekeerthana1208@gmail.com
file:C:/Users/ADMIN/.gitconfig user.name=Keerthana
file:.git/config core.repositoryformatversion=0
file:.git/config core.filemode=false
file:.git/config core.bare=false
...skipping...
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 core.editor=notepad
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.usehttpath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/ADMIN/.gitconfig user.email=ekeerthana1208@gmail.com
file:C:/Users/ADMIN/.gitconfig user.name=Keerthana
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/Keerthana1208/Cognizance.git
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
file:.git/config gui.wmstate=normal
file:.git/config gui.geometry=1109x563+192+192 216 255
~
```