

COGNIZANCE: TASK - 1

Git Commands:

1. git add:

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club (master)
$ git init
Reinitialized existing Git repository in C:/Users/admin/Documents/Cognizance_Club/.git/

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club (master)
$ git clone https://github.com/Siva50005/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (7/7), done.

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club (master)
$ cd Cognizance

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance (main)
$ cd Task-1/

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git add .

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (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:   Test2.txt
```

2. git checkout -b:

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git checkout -b Phoenix
Switched to a new branch 'Phoenix'
```

3. git checkout:

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (Phoenix)
$ git checkout
A       Task-1/Test2.txt
```

4. git clone

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club (master)
$ git clone https://github.com/Siva50005/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (7/7), done.
```

5. git commit

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (Phoenix)
$ git commit TestingText.txt -m "Added a line"
[Phoenix ff5a288] Added a line
1 file changed, 1 insertion(+), 1 deletion(-)
```

6. git commit -a

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (Phoenix)
$ git commit -a -m "Added some more lines"
[Phoenix 727d73f] Added some more lines
1 file changed, 2 insertions(+)
create mode 100644 Task-1/Test2.txt
```

7. git fetch

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (Phoenix)
$ git fetch https://github.com/Siva50005/Cognizance.git
From https://github.com/Siva50005/Cognizance
* branch                HEAD          -> FETCH_HEAD
```

8. git merge

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git merge Phoenix
Updating 31ccd67..727d73f
Fast-forward
 Task-1/Test2.txt      | 2 ++
 Task-1/TestingText.txt | 2 +-
2 files changed, 3 insertions(+), 1 deletion(-)
create mode 100644 Task-1/Test2.txt
```

9. git pull

```

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git pull
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (5/5), 1.36 KiB | 107.00 KiB/s, done.
From https://github.com/Siva50005/Cognizance
   31ccd67..35fcac2  main       -> origin/main
Updating 727d73f..35fcac2
Fast-forward
 Task-1/Test2.txt | 1 +
1 file changed, 1 insertion(+)

```

10.git push

```

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git push
Everything up-to-date

```

11. git reset

```

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git reset Phoenix
Unstaged changes after reset:
M       Task-1/Test2.txt

```

12.git rebase

```

admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git rebase Phoenix
Successfully rebased and updated refs/heads/main.

```

13.git fork

The screenshot shows the GitHub interface for creating a new fork. At the top, there's a navigation bar with the GitHub logo, a search bar, and links to Pull requests, Issues, Marketplace, and Explore. Below this, the repository path 'cool-man-vk / railway-management-project' is displayed, along with 'Public' status and buttons for Watch (1), Fork (0), and Star (0). A secondary navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, and Insights.

The main content area is titled 'Create a new fork' and includes a brief explanation: 'A fork is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project.' Below this, there are two input fields: 'Owner' with a dropdown menu showing 'Siva50005' and 'Repository name' with a text input showing 'railway-management-project' and a green checkmark. A note states: 'By default, forks are named the same as their parent repository. You can customize the name to distinguish it further.'

There is a 'Description (optional)' text area containing the text 'For testing bruhh'. Below this, a small informational note says 'You are creating a fork in your personal account.' At the bottom, there is a green 'Create fork' button.

Search or jump to... / Pull requests Issues Marketplace Explore

Siva50005 / railway-management-project (Public)

forked from cool-man-vk/railway-management-project

<> Code Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

This branch is up to date with cool-man-vk/railway-management-project:main. Contribute Fetch upstream

cool-man-vk renamed 2ff06c1 on May 1 18 commits

.ebextensions	renamed	last month
pages	files successfully added	6 months ago
railway_management_project	Updated	5 months ago
static	files successfully added	6 months ago
templates/pages	files successfully added	6 months ago
Procfile	Rename ProcFile to Procfile	5 months ago
db.sqlite3	files successfully added	6 months ago

About

For testing bruhh

0 stars

0 watching

1 fork

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

14.git config

```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (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 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.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/admin/.gitconfig user.name=Siva50005
file:C:/Users/admin/.gitconfig user.email=sivanayya11@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/Siva50005/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 branch.Phoenix.remote=origin
file:./git/config branch.Phoenix.merge=refs/heads/Phoenix
```