COGNIZANCE: TASK - 1

Git Commands:

1. git add:

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

10. git push

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

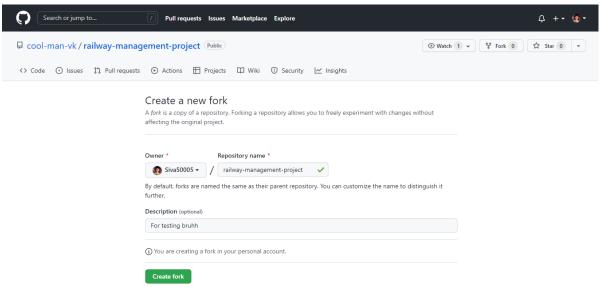
11. git reset

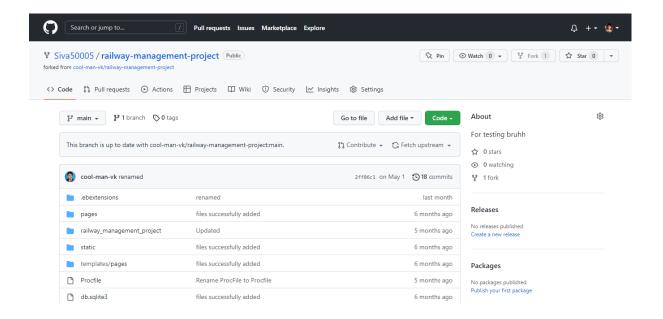
```
admin@DESKTOP-AUF3M5K MINGW64 ~/Documents/Cognizance_Club/Cognizance/Task-1 (main)
$ git reset Phoenix
Unstaged changes after reset:
M Task-1/Test2.txt
```

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





14.git config

```
-/Documents/Cognizance_Club/Cognizance/Task-1 (main)
  git config --list --show-origin
 ile:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
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=openss1
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
   le:C:/Program Files/Git/etc/gitconfig core.fscache=true
 ile: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 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
                                             core.repositoryformatversion=0
core.filemode=false
core.bare=false
 ile:.git/config
 ile:.git/config
 ile:.git/config
                                              core.logallrefupdates=true
core.symlinks=false
 ile:.git/config
 ile:.git/config
 ile:.git/config
                                              core.ignorecase=true
                                              remote.origin.url=https://github.com/Siva50005/Cognizance.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
 ile:.git/config
 ile:.git/config
 ile:.git/config
                                              branch.main.remote=origin
 ile:.git/config
                                              branch.main.merge=refs/heads/main
                                              branch.Phoenix.remote=origin
branch.Phoenix.merge=refs/heads/Phoenix
 ile:.git/config
 ile:.git/config
```