

COGNIZANCE TASK 1

1. Git --list --show-origin

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop (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-proces
s
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/ming
w64/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.usehttp
path=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/abi/.gitconfig user.name=AbinandhiniDM
file:C:/Users/abi/.gitconfig user.email=abi1562004@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
: ...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 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/abi/.gitconfig user.name=AbinandhiniDM
file:C:/Users/abi/.gitconfig user.email=abi1562004@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=git@github.com:AbinandhiniDM/Cognizance.git
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
~
```

2. Git add

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ touch file1.txt

abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git add "file1.txt"
```

3. Git checkout

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (branch1)
$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)
```

4. Git checkout-b

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git checkout -b branch1
Switched to a new branch 'branch1'
```

5. Git clone

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git clone https://github.com/AbinandhiniDM/Gitcommands.git
Cloning into 'Gitcommands'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (4/4), done.
```

6. Git commit

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git commit
[master 02dc88e] Changes made are
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1.txt
```

7. Git commit-a

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git commit -a
[master 4bc2662] Changes made
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 newfile.txt
 create mode 100644 newfile1.txt
```

8. Git fetch

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git fetch origin
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 708 bytes | 17.00 KiB/s, done.
From https://github.com/AbinandhiniDM/Gitcommands
 92d4f7f..e1ef131 master -> origin/master
```

9. Git merge

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git merge branch1
Updating 02dc88e..6d7de73
Fast-forward
 file2.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file2.txt
```

10. Git pull

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git pull
Merge made by the 'ort' strategy.
 Folder1/info.txt | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)
```

11. Git push

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 340 bytes | 340.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/AbinandhiniDM/Gitcommands.git
   elef131..04b6872  master -> master
branch 'master' set up to track 'origin/master'.
```

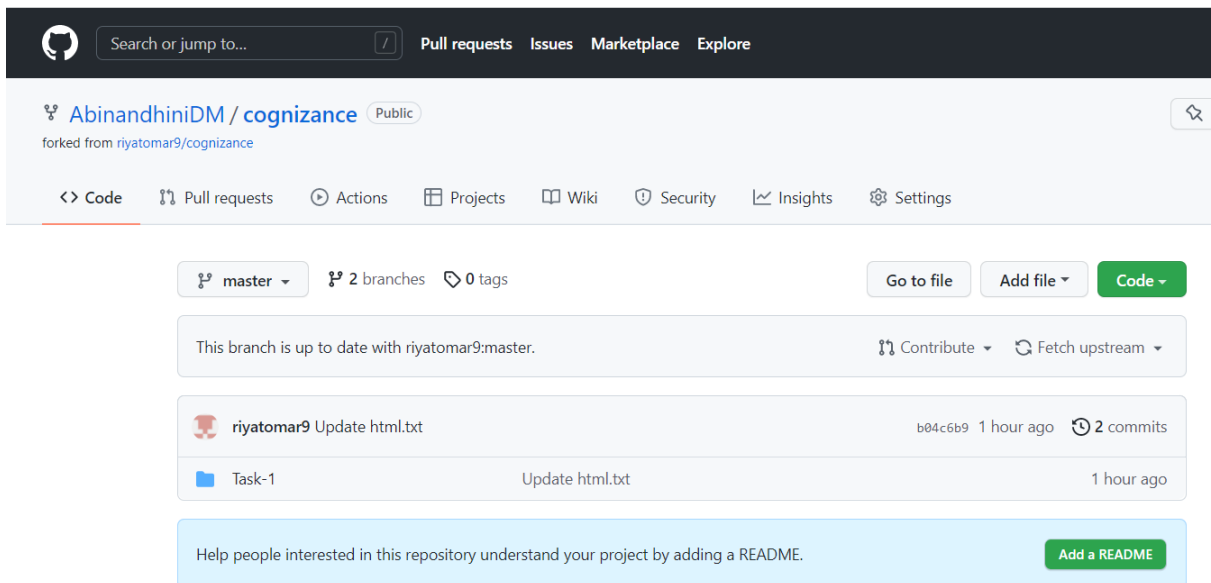
12. Git reset

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git reset --hard
HEAD is now at 04b6872 Merge branch 'master' of https://github.com/AbinandhiniDM/Gitcommands
```

13. Git rebase

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gitconfig (master)
$ git rebase master
Current branch master is up to date.
```

14. Git fork



15. Uploading folder

```
abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gittest (main)
$ git init
Initialized empty Git repository in C:/Users/abi/Desktop/Gittest/.git/

abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gittest (master)
$ git add "Task 1"

abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gittest (master)
$ git commit -m "First task"
[master (root-commit) b181e09] First task
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Task 1/commands.txt

abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gittest (master)
$ git remote add origin https://github.com/AbinandhiniDM/Cogizance.git

abi@DESKTOP-1ET2V7M MINGW64 ~/Desktop/Gittest (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 261 bytes | 18.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/AbinandhiniDM/Cogizance.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```