

COGNIZANCE CLUB

TASK - 1

VISHNU K P

21064 – AIE

1)

```
MINGW64:/c/Users/VISHNU KASILYA/OneDrive/Desktop/git conf
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git config user.name "VishnuKasilya25"
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git config user.email "vishnulaksya2018@gmail.com"
```

```
MINGW64:/c/Users/VISHNU KASILYA/OneDrive/Desktop
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop (master)
$ mkdir Cognizance
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop (master)
$ cd Cognizance|
```

2)

ADD:

```
MINGW64:/c/Users/VISHNU KASILYA/OneDrive/Desktop/git conf

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git init
Initialized empty Git repository in C:/Users/VISHNU KASILYA/OneDrive/Desktop/git conf/.git/

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git add task1
```

COMMIT:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git commit -m "initial"
[master (root-commit) 04f6697] initial
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 task1/html.txt

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git remote add origin https://github.com/VishnuKasilya25/cognizance.git
```

PUSH:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 247 bytes | 247.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/VishnuKasilya25/cognizance.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

CHECKOUT B:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git checkout -b test1
Switched to a new branch 'test1'
```

CHECKOUT:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
```

CLONE:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git clone https://github.com/VishnuKasilya25/cognizance.git
Cloning into 'cognizance'...
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.
```

FETCH:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git fetch
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), 676 bytes | 84.00 KiB/s, done.
From https://github.com/VishnuKasilya25/cognizance
   04f6697..5662efc  master    -> origin/master
```

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git checkout test1
Switched to branch 'test1'

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ touch file.txt

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git add "file.txt"

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git commit -m "second commit"
[test1 d131835] second commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file.txt

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git remote add origin https://github.com/VishnuKasilya25/cognizance.git
error: remote origin already exists.

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git push -u origin test1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 271 bytes | 271.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'test1' on GitHub by visiting:
remote:   https://github.com/VishnuKasilya25/cognizance/pull/new/test1
remote:
To https://github.com/VishnuKasilya25/cognizance.git
 * [new branch]      test1 -> test1
branch 'test1' set up to track 'origin/test1'.

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git merge test1
Already up to date.

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git checkout master
Switched to branch 'master'
```

MERGE:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (test1)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git merge test1
Updating 04f6697..d131835
Fast-forward
 file.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 file.txt
```

PULL:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git pull
Merge made by the 'ort' strategy.
 task1/html.txt | 1 +
 1 file changed, 1 insertion(+)
```

RESET:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git reset --hard
HEAD is now at d131835 second commit
```

REBASE:

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git rebase
Successfully rebased and updated refs/heads/master.
```

Commit -a

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ touch file1.txt

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git add "file1.txt"

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ touch file2.txt

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPaths false"

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git add "file2.txt"

VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git commit -a
[master e5d32b8] CHANGES MADE AGAIN
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file1.txt
create mode 100644 file2.txt
```

Commit

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (master)
$ git commit
[master bcc2826] CHANGES MADE THRICE
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file3.txt
```


3)

```
VISHNU KASILYA@LAPTOP-9J2QGR2T MINGW64 ~/OneDrive/Desktop/git conf (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.usehttp
path=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/VISHNU KASILYA/.gitconfig user.email=you@example.com
file:C:/Users/VISHNU KASILYA/.gitconfig user.name=Your Name
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/VISHNU KASILYA/.gitconfig user.email=you@example.com
file:C:/Users/VISHNU KASILYA/.gitconfig user.name=Your Name
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/VishnuKasilya25/cognizance.git
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
file:.git/config branch.master.remote=origin
file:.git/config branch.master.merge=refs/heads/master
file:.git/config branch.test1.remote=origin
file:.git/config branch.test1.merge=refs/heads/test1
~
```

(END)

```
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.usehttp
path=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/VISHNU KASILYA/.gitconfig user.email=you@example.com
file:C:/Users/VISHNU KASILYA/.gitconfig user.name=Your Name
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: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/VISHNU KASILYA/.gitconfig user.email=you@example.com
file:C:/Users/VISHNU KASILYA/.gitconfig user.name=Your Name
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
```