

Cognizance-club

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1.creating a repository and Task 1 folder

```
MINGW64/C:/Users/appar/cognizance/cognizance/Task-1
$ cd C:/Users/appar
$ mkdir cognizance
$ cd cognizance
$ git init
Initialized empty Git repository in C:/Users/appar/cognizance/.git/
$ git clone https://github.com/vyshnavi-sarma/cognizance.git
Cloning into 'cognizance'...
warning: You appear to have cloned an empty repository.
$ git add git1
fatal: pathspec 'git1' did not match any files
$ touch git1.txt
$ git add git1
fatal: pathspec 'git1' did not match any files
$ cd C:/Users/appar/cognizance/cognizance
$ mkdir Task-1
$ cd Task-1
$ vi Task-1
$ cat Task-1
hello world
m vyshnavi
$ git commit -m "this text Task-1"
git: 'commit-mthis textTask-1' is not a git command. See 'git --help'.
$ git commit -m "this text Task-1"
[m main]
initial commit
tracked files:
```

2.git add

```
MINGW64/C:/Users/appar/OneDrive/Documents/git1 (master)
$ git add .
$ vi git1
$ git add
warning: LF will be replaced by CRLF in git1.
The file will have its original line endings in your working directory
$ cat git1
this is git folder
```

3.git status:

```
aggarw@DESKTOP-CEE331P MINGW64 ~/cognizance/cognizance/task-1 (main)
$ git status
On branch main
Your branch is based on 'origin/main', but the upstream is gone.
(Use "git branch --unset-upstream" to fixup)

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   vysh.txt
```

4:git clone;

```
aggarw@DESKTOP-CEE331P MINGW64 ~/cognizance (master)
$ git clone https://github.com/vyshnavi-sarma/cognizance.git
Cloning into 'cognizance'...
warning: You appear to have cloned an empty repository.
```

5:git checkout:

```
aggarw@DESKTOP-CEE331P MINGW64 ~/OneDrive/Documents/git1 (master)
$ git checkout avengers
Switched to branch 'avengers'
```

6.git commit:

```
aggarw@DESKTOP-CEE331P MINGW64 ~/OneDrive/Documents/git1 (master)
$ git commit -m "this message"
[master (root-commit) cb82b61] this message
1 file changed, 2 insertions(+)
create mode 100644 git1
```

7.git push:

```
aggarw@DESKTOP-CEE331P MINGW64 ~/OneDrive/Documents/git1 (master)
$ git remote add origin https://github.com/vyshnavi-sarma/cognizance.git
aggarw@DESKTOP-CEE331P MINGW64 ~/OneDrive/Documents/git1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 239 bytes | 239.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
to https://github.com/vyshnavi-sarma/cognizance.git
* [new branch]      master -> master
```

8.git merge:

```
aggarw@DESKTOP-CEE331P MINGW64 ~/OneDrive/Documents/git1 (avengers)
$ git checkout master
Switched to branch 'master'

aggarw@DESKTOP-CEE331P MINGW64 ~/OneDrive/Documents/git1 (master)
$ git merge avengers
Updating cb82b61..4ed7bf1
Fast-forward
 git2/git2 | 1 +
1 file changed, 1 insertion(+)
create mode 100644 git2/git2
```

9.git checkout-b:

```
appar@DESKTOP-CE133P MINGW64 ~/OneDrive/Documents/git1/git2 (avengers)
$ git checkout master
Switched to branch 'master'
```

10.git config –list –show-origin:

```
appar@DESKTOP-CE133P MINGW64 ~/cognizance/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 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/appar/.gitconfig filter.lfs.clean-git-lfs clean -- %f
file:C:/Users/appar/.gitconfig filter.lfs.smudge-git-lfs smudge -- %f
file:C:/Users/appar/.gitconfig filter.lfs.process-git-lfs filter-process
file:C:/Users/appar/.gitconfig filter.lfs.required=true
file:C:/Users/appar/.gitconfig user.name=vyshnavi-sarma
file:C:/Users/appar/.gitconfig user.email=apparajukedarisriyashnavi@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/vyshnavi-sarma/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
```