

COGNIZANCE TASK-1

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1. Create a repository with name "Cognizance" on GitHub using Git Bash.

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents (master)
$ mkdir cognizance

chand@LAPTOP-KI6516SE MINGW64 ~/documents (master)
$ cd cognizance

chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git add "Task-1"
fatal: pathspec 'Task-1' did not match any files
```

2. Create a folder with name "Task-1" in the repository and perform the Git operations using Git Bash.

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents (master)
$ mkdir cognizance
mkdir: cannot create directory 'cognizance': File exists

chand@LAPTOP-KI6516SE MINGW64 ~/documents (master)
$ mkdir cognizance

chand@LAPTOP-KI6516SE MINGW64 ~/documents (master)
$ cd cognizance

chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git add "Task-1"
fatal: pathspec 'Task-1' did not match any files

chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ touch TASK-1

chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git add TASK-1

chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git commit -m 'first commit'
[master (root-commit) a27d5db] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 cognizance/TASK-1
```

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git remote add origin https://github.com/chandu5414/cognizance.git
```

ADD

```
chand@LAPTOP-KI6516SE MINGW64 ~  
$ cd documents/cognizance  
  
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)  
$ touch file  
  
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)  
$ git add .
```

BRANCH

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)  
$ git branch  
* master  
  
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)  
$ git branch branch_1  
  
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)  
$ git branch -d branch_1  
Deleted branch branch_1 (was db2d339).  
  
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)  
$ git branch branch_2
```

CHECKOUT

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)  
$ git checkout branch_2  
Switched to branch 'branch_2'  
A      file  
  
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (branch_2)  
$ git checkout -b branch_3  
Switched to a new branch 'branch_3'
```

CLONE

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (branch_3)  
$ git clone https://github.com/chandu5414/cognizance.git  
Cloning into 'cognizance'...  
remote: Enumerating objects: 13, done.  
remote: Counting objects: 100% (13/13), done.  
remote: Compressing objects: 100% (6/6), done.  
remote: Total 13 (delta 0), reused 3 (delta 0), pack-reused 0  
Receiving objects: 100% (13/13), done.
```

COMMIT

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (branch_3)
$ git commit -m "first commit"
[branch_3 4760f02] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file
```

FETCH

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (branch_3)
$ git fetch https://github.com/chandu5414/cognizance.git
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 10 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (10/10), 2.81 KiB | 125.00 KiB/s, done.
From https://github.com/chandu5414/cognizance
* branch          HEAD          -> FETCH_HEAD
```

MERGE

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (branch_3)
$ git merge branch_2
Already up to date.
```

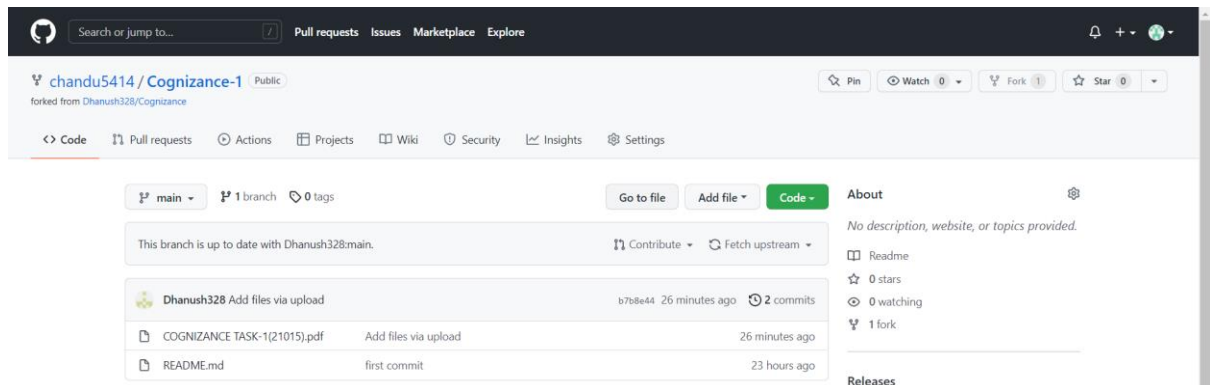
PULL

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (branch_3)
$ git pull https://github.com/chandu5414/cognizance.git
From https://github.com/chandu5414/cognizance
* branch          HEAD          -> FETCH_HEAD
```

PUSH

```
$ git push -u origin branch1
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% (3/3), 270 bytes | 270.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'branch1' on GitHub by visiting:
remote:   https://github.com/riyatomar9/cognizance/pull/new/branch1
remote:
To https://github.com/riyatomar9/cognizance.git
* [new branch]      branch1 -> branch1
branch 'branch1' set up to track 'origin/branch1'.
```

FORK



RESET

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git reset file
```

REBASE

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git rebase master
Current branch master is up to date.
```

STATUS

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    cognizance/

nothing added to commit but untracked files present (use "git add" to track)
```

3.Upload the screenshot of the git bash using This command in your computer.

```
git config --list --show-
```

```
chand@LAPTOP-KI6516SE MINGW64 ~/documents/cognizance (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.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master
file:C:/Users/chand/.gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Users/chand/.gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/chand/.gitconfig filter.lfs.process=git-lfs filter-process
file:C:/Users/chand/.gitconfig filter.lfs.required=true
file:C:/Users/chand/.gitconfig user.name=chandu5414
file:C:/Users/chand/.gitconfig user.email=99631432+chandu5414@users.noreply.github.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
```