

1.Create a repository with name “Cognizance” on Git hub using Git Bash

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/just-test (master)
$ cd

suthi@DESKTOP-EH8UEAP MINGW64 ~ (main)
$ mkdir cognizance1

suthi@DESKTOP-EH8UEAP MINGW64 ~ (main)
$ cd cognizance1

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1 (main)
$ mkdir Task-1

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1 (main)
$ cd Task-1

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (main)
$ git init
Initialized empty Git repository in C:/Users/suthi/cognizance1/Task-1/.git/

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ git remote add origin https://github.com/Suthiksha/cognizance1.git

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ git add .
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ git commit -m "first commit"
[master (root-commit) 25e7815] first commit
1 file changed, 2 insertions(+)
create mode 100644 test file.txt

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 246 bytes | 246.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Suthiksha/cognizance1.git
 * [new branch]      master -> master

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ |
```

2.Create the folder with name “Task-1” in the repository and perform the git operations

```
suthi@DESKTOP-EH8UEAP MINGW64 ~ (main)
$ cd Cognizance

suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (master)
$ mkdir Task-1
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (master)
$ git add .

suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   Task-1/test 1.txt

suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (master)
$ git commit -m "commit changes"
[master (root-commit) 77db0d0] commit changes
1 file changed, 1 insertion(+)
create mode 100644 Task-1/test 1.txt
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (master)
$ git remote add origin https://github.com/Suthiksha/Cognizance.git

suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (master)
$ git branch -M main

suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 269 bytes | 269.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Suthiksha/Cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

suthi@DESKTOP-EH8UEAP MINGW64 ~/Cognizance (main)
$ |
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ ls
'test file.txt'

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ ls -a
./  ../  .git/  'test file.txt'
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance/Task-1 (main)
$ git checkout
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance/Task-1 (main)
$ git checkout -b
error: switch `b' requires a value
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance (main)
$ git commit
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance (main)
$ git commit -a
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance (main)
$ git fetch
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 653 bytes | 36.00 KiB/s, done.
From https://github.com/Suthiksha/Cognizance
   50e7207..cb4bc08  main       -> origin/main
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance (main)
$ git rebase
Successfully rebased and updated refs/heads/main.

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance (main)
$ git fork
git: 'fork' is not a git command. See 'git --help'.

The most similar command is
    fsck
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance/Task-1 (main)
$ git add .

suthi@DESKTOP-EH8UEAP MINGW64 ~/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)
        deleted:    test 1.txt
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ git commit -m "first commit"
[master (root-commit) 25e7815] first commit
1 file changed, 2 insertions(+)
create mode 100644 test file.txt

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 246 bytes | 246.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Suthiksha/cognizance1.git
 * [new branch]      master -> master
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance/Task-1 (main)
$ git clone https://github.com/Suthiksha/cognizance1.git
Cloning into 'cognizance1'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 10 (delta 0), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), done.
```

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance/Task-1 (main)
$ git pull origin main
From https://github.com/Suthiksha/Cognizance
 * branch      main      -> FETCH_HEAD
Already up to date.

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance/Task-1 (main)
$
```

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

```
suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (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/suthi/.gitconfig user.email=suthiksha23@gmail.com
file:C:/Users/suthi/.gitconfig user.name=Suthiksha
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/Suthiksha/cognizance1.git
file:.git/config remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*

suthi@DESKTOP-EH8UEAP MINGW64 ~/cognizance1/Task-1 (master)
$
```