



**AMRITA**  
**VISHWA VIDYAPEETHAM**

NAME : B.BHAVANA

BRANCH : AIE

ROLL NUMBER : 21010

1)

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git config user.name "Bhavana1410"
```

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub/Cognizance (master)
```

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git config user.email "chikkibhavana14@gmail.com"
```

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ mkdir Cognizance
```

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ cd Cognizance
```

2)

## ADD

MINGW64/c/Users/PC/Desktop/Git Hub

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub
$ git init
Initialized empty Git repository in C:/Users/PC/Desktop/Git Hub/.git/

PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git add task
```

## COMMIT

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git commit -m "new file"
[master (root-commit) 42b6d37] new file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 task/Html.txt
```

## PUSH

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 251 bytes | 251.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Bhavana1410/Fine.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

## checkout -b

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git checkout -b test1
Switched to a new branch 'test1'
```

## Checkout

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
```

## Clone

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git clone https://github.com/Bhavana1410/Fine.git
Cloning into 'Fine'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 6 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
```

PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)

\$ git checkout test1

warning: unable to rmdir 'Fine': Directory not empty

Switched to branch 'test1'

PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)

\$ touch new3.txt

PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)

\$ git add new3.txt

PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)

\$ git commit -m "commit changes"

[test1 3e2d8d7] commit changes

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 new3.txt

PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)

\$ git remote add origin ^C

PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)

\$ git remote add origin https://github.com/Bhavana1410/Fine.git

error: remote origin already exists.

PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)

\$ git push -u origin test1

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Delta compression using up to 4 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (2/2), 269 bytes | 269.00 KiB/s, done.

Total 2 (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/Bhavana1410/Fine/pull/new/test1>

remote:

To <https://github.com/Bhavana1410/Fine.git>

\* [new branch] test1 -> test1

branch 'test1' set up to track 'origin/test1'.

PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)

\$ git checkout master

Switched to branch 'master'

Your branch and 'origin/master' have diverged,

and have 1 and 1 different commits each, respectively.

(use "git pull" to merge the remote branch into yours)

PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)

\$ git merge test1

Merge made by the 'ort' strategy.

new3.txt | 0

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 new3.txt

# Fetch

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git fetch origin
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 699 bytes | 26.00 KiB/s, done.
From https://github.com/Bhavana1410/Fine
   d109706..3530f7f  master    -> origin/master
```

# Merge

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (test1)
$ git checkout master
Switched to branch 'master'
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
   (use "git pull" to merge the remote branch into yours)

PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git merge test1
Merge made by the 'ort' strategy.
 new3.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 new3.txt
```

# Pull

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git pull
Merge made by the 'ort' strategy.
 task/Html.txt | 1 +
 1 file changed, 1 insertion(+)
```

## reset

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git reset --hard
HEAD is now at 883062f Merge branch 'master' of https://github.com/Bhavana1410/Fine
```


## rebase

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git rebase master
Current branch master is up to date.
```

## Commit

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (master)
$ git commit
[master 7193b9a] CHANGES MADh
 2 files changed, 1 insertion(+)
 create mode 160000 Fine
 create mode 100644 new2.txt
```

# fork



Pull requests

Issues

Marketplace

Explore

Bhavana1410 / Cognizance

Public

Pin

Watch 0

Fork 1

Star 0

forked from theNamanchauhan/Cognizance

Code

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

master

2 branches

0 tags

Go to file

Add file

Code

This branch is up to date with theNamanchauhan:master.

Contribute

Fetch upstream

theNamanchauhan Add files via upload

91823b3 3 hours ago 7 commits

Task 1

Add files via upload

3 hours ago

Help people interested in this repository understand your project by adding a README.

Add a README

About

No description, website, or topics provided.

0 stars

0 watching

1 fork

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package



3)

```
PC@Bhavana MINGW64 ~/Desktop/Git Hub (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/PC/.gitconfig      user.name=Bhavana144
file:C:/Users/PC/.gitconfig      user.email=chikkibhavana14@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/Bhavana1410/Fine.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
```