NAME : G.KOUSHITHA

BRANCH : AIE

ROLL NUMBER: 21112

1)


```
MINGW64:/c/Users/gotti/OneDrive/Desktop/git hub                    —    □    X

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git config user.name "koushi025"

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git config user.email "gottipatikoushitha@gmail.com"
```

```
$ git config user.email "gottipatikoushitha@gmail.com"

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ mkdir Cognizance

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ cd Cognizance
```

2)

ADD


```
MINGW64:/c/Users/gotti/OneDrive/Desktop/git hub

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git init
Reinitialized existing Git repository in C:/Users/gotti/OneDrive/Desktop/git hub
/.git/

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git add "task"
```

COMMIT


```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git commit -m "new file"
[master (root-commit) 6dc64bc] new file
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 task/Html.txt
```

PUSH


```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git push -u origin master

Unhandled Exception: System.ComponentModel.Win32Exception: Invalid window handle
    at MS.Win32.ManagedWndProcTracker.HookUpDefWindowProc(IntPtr hwnd)
    at MS.Win32.ManagedWndProcTracker.OnAppDomainProcessExit()
    at MS.Internal.ShutDownListener.HandleShutDown(Object sender, EventArgs e)
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (4/4), 254 bytes | 254.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/koushi025/fine.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

checkout –b


```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git checkout -b test1
Switched to a new branch 'test1'
```

Checkout


```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (test1)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.
```

Clone


```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git clone https://github.com/koushi025/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.
```

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git checkout test1
warning: unable to rmdir 'fine': Directory not empty
Switched to branch 'test1'

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (test1)
$ touch sasil.txt

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (test1)
$ git add sasil.txt

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (test1)
$ git commit -m "commit changes"
[test1 2bdac4b] commit changes
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 sasil.txt

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (test1)
$ git remote add origin https://github.com/koushi025/fine.git
error: remote origin already exists.

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (test1)
$ git push -u origin test1
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 274 bytes | 274.00 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/koushi025/fine/pull/new/test1
remote:
To https://github.com/koushi025/fine.git
 * [new branch]        test1 -> test1
branch 'test1' set up to track 'origin/test1'.

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/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)

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git merge test1
Merge made by the 'ort' strategy.
 sasil.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 sasil.txt
```

Fetch

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/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
```

```
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 705 bytes | 47.00 KiB/s, done.
From https://github.com/koushi025/fine
   68044d8..73e608f  master      -> origin/master
```

Merge

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/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)

gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git merge test1
Merge made by the 'ort' strategy.
 sasi1.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 sasi1.txt
```

Pull

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git pull
Merge made by the 'ort' strategy.
 task/Html.txt | 1 +
 1 file changed, 1 insertion(+)
```

reset

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git reset --hard
HEAD is now at bc32df9 Merge branch 'master' of https://github.com/koushi025/fine
```
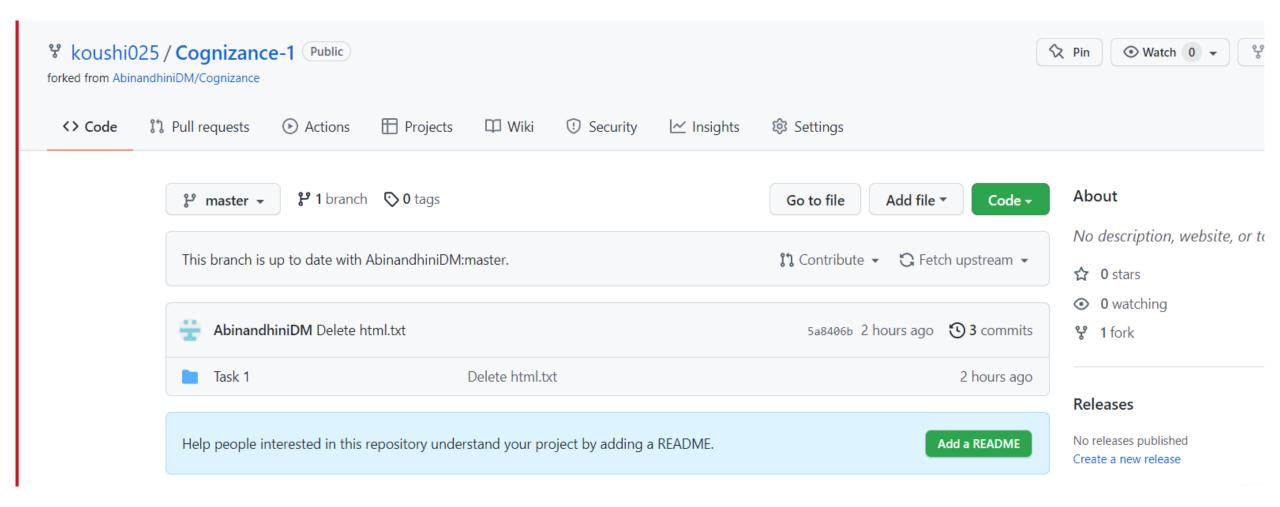
rebase

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git rebase master
Current branch master is up to date.
```

Commit

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/Desktop/git hub (master)
$ git commit
[master 5460bcf] CHANGES MADE
 2 files changed, 1 insertion(+)
 create mode 160000 fine
 create mode 100644 sasi.txt
```

fork

3)

```
gotti@LAPTOP-MI9FBD1Q MINGW64 ~/OneDrive/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-proces
s
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/ming
w64/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/gotti/.gitconfig  user.name=koushi025
file:C:/Users/gotti/.gitconfig  user.email=gottipatikoushitha@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
:...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/gotti/.gitconfig  user.name=koushi025
file:C:/Users/gotti/.gitconfig  user.email=gottipatikoushitha@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/koushi025/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
~
~
~
```

```
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/gotti/.gitconfig  user.name=koushi025
file:C:/Users/gotti/.gitconfig  user.email=gottipatikoushitha@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/koushi025/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
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
(END)
```