

```
lithin@Lithin:~/422106unix/Assignment-3$ ls -l
```

```
total 72
```

```
drwxr-xr-x 2 lithin lithin 4096 Apr  3 20:57 LabTask
-rwxr-xr-x 1 lithin lithin 15720 Apr  3 20:57 eg_dynamic.so
-rw-r--r-- 1 lithin lithin 3662 Apr  3 20:57 eg_static.a
-rw-r--r-- 1 lithin lithin 286 Apr  3 20:57 fact.c
-rw-r--r-- 1 lithin lithin 1680 Apr  3 20:57 fact_obj.o
-rw-r--r-- 1 lithin lithin 58 Apr  3 20:57 head.h
-rw-r--r-- 1 lithin lithin 131 Apr  3 20:57 main.c
-rw-r--r-- 1 lithin lithin 1440 Apr  3 20:57 main_obj.o
-rwxr-xr-x 1 lithin lithin 15992 Apr  3 20:57 main_result
-rw-r--r-- 1 lithin lithin 815 Apr  3 20:57 static.txt
-rw-r--r-- 1 lithin lithin 343 Apr  3 20:57 sum.c
-rw-r--r-- 1 lithin lithin 1760 Apr  3 20:57 sum_obj.o
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git init
```

```
hint: Using 'master' as the name for the initial branch. This default branch name
```

```
hint: is subject to change. To configure the initial branch name to use in all
```

```
hint: of your new repositories, which will suppress this warning, call:
```

```
hint:
```

```
hint: git config --global init.defaultBranch <name>
```

```
hint:
```

```
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
```

```
hint: 'development'. The just-created branch can be renamed via this command:
```

```
hint:
```

```
hint: git branch -m <name>
```

```
Initialized empty Git repository in /home/lithin/422106unix/Assignment-3/.git/
```

```
lithin@Lithin:~/422106unix/Assignment-3$ ls -l
```

```
total 72
```

```
drwxr-xr-x 2 lithin lithin 4096 Apr  3 20:57 LabTask
-rwxr-xr-x 1 lithin lithin 15720 Apr  3 20:57 eg_dynamic.so
-rw-r--r-- 1 lithin lithin 3662 Apr  3 20:57 eg_static.a
```

```
-rw-r--r-- 1 lithin lithin 286 Apr 3 20:57 fact.c
-rw-r--r-- 1 lithin lithin 1680 Apr 3 20:57 fact_obj.o
-rw-r--r-- 1 lithin lithin 58 Apr 3 20:57 head.h
-rw-r--r-- 1 lithin lithin 131 Apr 3 20:57 main.c
-rw-r--r-- 1 lithin lithin 1440 Apr 3 20:57 main_obj.o
-rwxr-xr-x 1 lithin lithin 15992 Apr 3 20:57 main_result
-rw-r--r-- 1 lithin lithin 815 Apr 3 20:57 static.txt
-rw-r--r-- 1 lithin lithin 343 Apr 3 20:57 sum.c
-rw-r--r-- 1 lithin lithin 1760 Apr 3 20:57 sum_obj.o
```

lithin@Lithin:~/422106unix/Assignment-3\$ ls -a

```
. .. .git LabTask eg_dynamic.so eg_static.a fact.c fact_obj.o head.h main.c main_obj.o
main_result static.txt sum.c sum_obj.o
```

lithin@Lithin:~/422106unix/Assignment-3\$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

```
LabTask/
eg_dynamic.so
eg_static.a
fact.c
fact_obj.o
head.h
main.c
main_obj.o
main_result
static.txt
sum.c
sum_obj.o
```

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

```
lithin@Lithin:~/422106unix/Assignment-3$ git add sum.c
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git status
```

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

head.h

main.c

main_obj.o

main_result

static.txt

sum_obj.o

```
lithin@Lithin:~/422106unix/Assignment-3$ git config --global user.name "Mohan1418"
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git config --global user.email  
"mohansathyadev@gmail.com"
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git config --list
```

user.name=Mohan1418

```
user.email=mohansathyadev@gmail.com
```

```
core.repositoryformatversion=0
```

```
core.filemode=true
```

```
core.bare=false
```

```
core.logallrefupdates=true
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git status
```

```
On branch master
```

```
No commits yet
```

```
Changes to be committed:
```

```
(use "git rm --cached <file>..." to unstage)
```

```
new file: sum.c
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
LabTask/
```

```
eg_dynamic.so
```

```
eg_static.a
```

```
fact.c
```

```
fact_obj.o
```

```
head.h
```

```
main.c
```

```
main_obj.o
```

```
main_result
```

```
static.txt
```

```
sum_obj.o
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git commit -m "Changes 1"
```

```
[master (root-commit) 1b5553d] Changes 1
```

```
1 file changed, 14 insertions(+)
```

```
create mode 100644 sum.c
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git status
```

```
On branch master
```

```
Untracked files:
```

```
(use "git add <file>..." to include in what will be committed)
```

```
LabTask/
```

```
eg_dynamic.so
```

```
eg_static.a
```

```
fact.c
```

```
fact_obj.o
```

```
head.h
```

```
main.c
```

```
main_obj.o
```

```
main_result
```

```
static.txt
```

```
sum_obj.o
```

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

```
lithin@Lithin:~/422106unix/Assignment-3$ git clone
```

```
https://github.com/Abhiram304/Weather_App.git
```

```
Cloning into 'Weather_App'...
```

```
remote: Repository not found.
```

```
fatal: repository 'https://github.com/Abhiram304/Weather_App.git/' not found
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git clone https://github.com/LithinAdari/shopping-  
cart.git
```

```
Cloning into 'shopping-cart'...
```

```
remote: Enumerating objects: 43, done.
```

```
remote: Counting objects: 100% (43/43), done.
```

```
remote: Compressing objects: 100% (39/39), done.
```

```
remote: Total 43 (delta 1), reused 43 (delta 1), pack-reused 0
```

```
Receiving objects: 100% (43/43), 447.24 KiB | 110.00 KiB/s, done.
```

```
Resolving deltas: 100% (1/1), done.
```

```
lithin@Lithin:~/422106unix/Assignment-3$ sudo addgroup
[sudo] password for lithin:
sudo: a password is required
lithin@Lithin:~/422106unix/Assignment-3$ sudo addgroup project
[sudo] password for lithin:
Sorry, try again.
[sudo] password for lithin:
addgroup: The group `project' already exists.
lithin@Lithin:~/422106unix/Assignment-3$ sudo addgroup proj
Adding group `proj' (GID 1002) ...
Done.
lithin@Lithin:~/422106unix/Assignment-3$ cd ..
lithin@Lithin:~/422106unix$ sudo usermod -aG "Assignment-3" proj
usermod: group 'Assignment-3' does not exist
lithin@Lithin:~/422106unix$ sudo usermod -aG proj lithin
lithin@Lithin:~/422106unix$ ls -l "Assignment-3"
total 76
drwxr-xr-x 2 lithin lithin 4096 Apr  3 20:57 LabTask
-rwxr-xr-x 1 lithin lithin 15720 Apr  3 20:57 eg_dynamic.so
-rw-r--r-- 1 lithin lithin 3662 Apr  3 20:57 eg_static.a
-rw-r--r-- 1 lithin lithin 286 Apr  3 20:57 fact.c
-rw-r--r-- 1 lithin lithin 1680 Apr  3 20:57 fact_obj.o
-rw-r--r-- 1 lithin lithin 58 Apr  3 20:57 head.h
-rw-r--r-- 1 lithin lithin 131 Apr  3 20:57 main.c
-rw-r--r-- 1 lithin lithin 1440 Apr  3 20:57 main_obj.o
-rwxr-xr-x 1 lithin lithin 15992 Apr  3 20:57 main_result
drwxr-xr-x 5 lithin lithin 4096 Apr  3 21:14 shopping-cart
-rw-r--r-- 1 lithin lithin 815 Apr  3 20:57 static.txt
-rw-r--r-- 1 lithin lithin 343 Apr  3 20:57 sum.c
-rw-r--r-- 1 lithin lithin 1760 Apr  3 20:57 sum_obj.o
lithin@Lithin:~/422106unix$
```

```
lithin@Lithin:~/422106unix$ sudo chgrp proj "Assignment-3"
lithin@Lithin:~/422106unix$ ls -l
total 8
drwxr-xr-x 5 lithin proj 4096 Apr 3 21:14 Assignment-3
drwxr-xr-x 2 lithin lithin 4096 Apr 3 20:57 Lab3
lithin@Lithin:~/422106unix$ chmod 777 "Assignment-3"
lithin@Lithin:~/422106unix$ ls -l
total 8
drwxrwxrwx 5 lithin proj 4096 Apr 3 21:14 Assignment-3
drwxr-xr-x 2 lithin lithin 4096 Apr 3 20:57 Lab3
lithin@Lithin:~/422106unix$ ls -l "Assignment-3"
total 76
drwxr-xr-x 2 lithin lithin 4096 Apr 3 20:57 LabTask
-rwxr-xr-x 1 lithin lithin 15720 Apr 3 20:57 eg_dynamic.so
-rw-r--r-- 1 lithin lithin 3662 Apr 3 20:57 eg_static.a
-rw-r--r-- 1 lithin lithin 286 Apr 3 20:57 fact.c
-rw-r--r-- 1 lithin lithin 1680 Apr 3 20:57 fact_obj.o
-rw-r--r-- 1 lithin lithin 58 Apr 3 20:57 head.h
-rw-r--r-- 1 lithin lithin 131 Apr 3 20:57 main.c
-rw-r--r-- 1 lithin lithin 1440 Apr 3 20:57 main_obj.o
-rwxr-xr-x 1 lithin lithin 15992 Apr 3 20:57 main_result
drwxr-xr-x 5 lithin lithin 4096 Apr 3 21:14 shopping-cart
-rw-r--r-- 1 lithin lithin 815 Apr 3 20:57 static.txt
-rw-r--r-- 1 lithin lithin 343 Apr 3 20:57 sum.c
-rw-r--r-- 1 lithin lithin 1760 Apr 3 20:57 sum_obj.o
lithin@Lithin:~/422106unix$ sudo chgrp -R proj "Assignment-3"
lithin@Lithin:~/422106unix$ sudo chmod -R 777 "Assignment-3"
lithin@Lithin:~/422106unix$ cd Assignment-5
bash: cd: Assignment-5: No such file or directory
lithin@Lithin:~/422106unix$ cd Assignment-3
lithin@Lithin:~/422106unix/Assignment-3$ ls -l
```

total 76

drwxrwxrwx 2 lithin proj 4096 Apr 3 20:57 LabTask

-rwxrwxrwx 1 lithin proj 15720 Apr 3 20:57 eg_dynamic.so

-rwxrwxrwx 1 lithin proj 3662 Apr 3 20:57 eg_static.a

-rwxrwxrwx 1 lithin proj 286 Apr 3 20:57 fact.c

-rwxrwxrwx 1 lithin proj 1680 Apr 3 20:57 fact_obj.o

-rwxrwxrwx 1 lithin proj 58 Apr 3 20:57 head.h

-rwxrwxrwx 1 lithin proj 131 Apr 3 20:57 main.c

-rwxrwxrwx 1 lithin proj 1440 Apr 3 20:57 main_obj.o

-rwxrwxrwx 1 lithin proj 15992 Apr 3 20:57 main_result

drwxrwxrwx 5 lithin proj 4096 Apr 3 21:14 shopping-cart

-rwxrwxrwx 1 lithin proj 815 Apr 3 20:57 static.txt

-rwxrwxrwx 1 lithin proj 343 Apr 3 20:57 sum.c

-rwxrwxrwx 1 lithin proj 1760 Apr 3 20:57 sum_obj.o

lithin@Lithin:~/422106unix/Assignment-3\$ git status

On branch master

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: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

head.h

main.c

main_obj.o

main_result
shopping-cart/
static.txt
sum_obj.o

no changes added to commit (use "git add" and/or "git commit -a")

lithin@Lithin:~/422106unix/Assignment-3\$ git add shopping-cart/

warning: adding embedded git repository: shopping-cart

hint: You've added another git repository inside your current repository.

hint: Clones of the outer repository will not contain the contents of

hint: the embedded repository and will not know how to obtain it.

hint: If you meant to add a submodule, use:

hint:

hint: git submodule add <url> shopping-cart

hint:

hint: If you added this path by mistake, you can remove it from the

hint: index with:

hint:

hint: git rm --cached shopping-cart

hint:

hint: See "git help submodule" for more information.

lithin@Lithin:~/422106unix/Assignment-3\$ git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: shopping-cart

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

modified: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

head.h

main.c

main_obj.o

main_result

static.txt

sum_obj.o

```
lithin@Lithin:~/422106unix/Assignment-3$ git commit -m "Added code"
```

```
[master dca7df1] Added code
```

```
1 file changed, 1 insertion(+)
```

```
create mode 160000 shopping-cart
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git status
```

On branch master

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

modified: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/
eg_dynamic.so
eg_static.a
fact.c
fact_obj.o
head.h
main.c
main_obj.o
main_result
static.txt
sum_obj.o

no changes added to commit (use "git add" and/or "git commit -a")

lithin@Lithin:~/422106unix/Assignment-3\$ git branch dev

lithin@Lithin:~/422106unix/Assignment-3\$ git status

On branch master

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

modified: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/
eg_dynamic.so
eg_static.a
fact.c
fact_obj.o

head.h
main.c
main_obj.o
main_result
static.txt
sum_obj.o

no changes added to commit (use "git add" and/or "git commit -a")

lithin@Lithin:~/422106unix/Assignment-3\$ git checkout dev

M shopping-cart

M sum.c

Switched to branch 'dev'

lithin@Lithin:~/422106unix/Assignment-3\$ git status

On branch dev

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

modified: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/
eg_dynamic.so
eg_static.a
fact.c
fact_obj.o
head.h
main.c
main_obj.o

main_result

static.txt

sum_obj.o

no changes added to commit (use "git add" and/or "git commit -a")

lithin@Lithin:~/422106unix/Assignment-3\$ git branch dev

fatal: A branch named 'dev' already exists.

lithin@Lithin:~/422106unix/Assignment-3\$ git status

On branch dev

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

modified: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

head.h

main.c

main_obj.o

main_result

static.txt

sum_obj.o

no changes added to commit (use "git add" and/or "git commit -a")

```
lithin@Lithin:~/422106unix/Assignment-3$ cat > file.txt
```

Mohan

^C

```
lithin@Lithin:~/422106unix/Assignment-3$ git status
```

On branch dev

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

modified: sum.c

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

file.txt

head.h

main.c

main_obj.o

main_result

static.txt

sum_obj.o

no changes added to commit (use "git add" and/or "git commit -a")

```
lithin@Lithin:~/422106unix/Assignment-3$ git add sum.c
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git status
```

On branch dev

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

modified: sum.c

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

file.txt

head.h

main.c

main_obj.o

main_result

static.txt

sum_obj.o

```
lithin@Lithin:~/422106unix/Assignment-3$ git commit -m "new changes"
```

```
[dev 0323817] new changes
```

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

```
mode change 100644 => 100755 sum.c
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git checkout master
```

```
M    shopping-cart
```

Switched to branch 'master'

```
lithin@Lithin:~/422106unix/Assignment-3$ git merge status
```

merge: status - not something we can merge

```
lithin@Lithin:~/422106unix/Assignment-3$ git merge dev
```

Updating dca7df1..0323817

Fast-forward

sum.c | 0

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

mode change 100644 => 100755 sum.c

```
lithin@Lithin:~/422106unix/Assignment-3$ git status
```

On branch master

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

file.txt

head.h

main.c

main_obj.o

main_result

static.txt

sum_obj.o

no changes added to commit (use "git add" and/or "git commit -a")

lithin@Lithin:~/422106unix/Assignment-3\$ git branch abc

lithin@Lithin:~/422106unix/Assignment-3\$ git checkout abc

M shopping-cart

Switched to branch 'abc'

lithin@Lithin:~/422106unix/Assignment-3\$ git branch -d abc

error: Cannot delete branch 'abc' checked out at '/home/lithin/422106unix/Assignment-3'

lithin@Lithin:~/422106unix/Assignment-3\$ git checkout master

M shopping-cart

Switched to branch 'master'

lithin@Lithin:~/422106unix/Assignment-3\$ git branch -d abc

Deleted branch abc (was 0323817).

lithin@Lithin:~/422106unix/Assignment-3\$ git checkout abc

error: pathspec 'abc' did not match any file(s) known to git

lithin@Lithin:~/422106unix/Assignment-3\$ git pull https://github.com/LithinAdari/shopping-cart.git
master

fatal: couldn't find remote ref master

lithin@Lithin:~/422106unix/Assignment-3\$ git pull https://github.com/LithinAdari/shopping-cart.git
origin

^[fatal: couldn't find remote ref origin

lithin@Lithin:~/422106unix/Assignment-3\$ git pull https://github.com/LithinAdari/shopping-cart.git

remote: Enumerating objects: 43, done.

remote: Counting objects: 100% (43/43), done.

remote: Compressing objects: 100% (39/39), done.

remote: Total 43 (delta 1), reused 43 (delta 1), pack-reused 0

Unpacking objects: 100% (43/43), 447.22 KiB | 130.00 KiB/s, done.

From https://github.com/LithinAdari/shopping-cart

* branch HEAD -> FETCH_HEAD

hint: You have divergent branches and need to specify how to reconcile them.

hint: You can do so by running one of the following commands sometime before

hint: your next pull:

hint:

hint: git config pull.rebase false # merge (the default strategy)

hint: git config pull.rebase true # rebase

hint: git config pull.ff only # fast-forward only

hint:

hint: You can replace "git config" with "git config --global" to set a default

hint: preference for all repositories. You can also pass --rebase, --no-rebase,

hint: or --ff-only on the command line to override the configured default per

hint: invocation.

fatal: Need to specify how to reconcile divergent branches.

lithin@Lithin:~/422106unix/Assignment-3\$ git log

commit 032381776d8a8fd2d101d5e9cf09d4842d6f6a07 (HEAD -> master, dev)

Author: Mohan1418 <mohansathyadev@gmail.com>

Date: Wed Apr 3 21:26:16 2024 +0530

new changes

commit dca7df1051423e41293bb91471092b7649ac52d8

Author: Mohan1418 <mohansathyadev@gmail.com>

Date: Wed Apr 3 21:23:54 2024 +0530

Added code

commit 1b5553d3bc4874e5be05eae3bd7346eaab5ac65c

Author: Mohan1418 <mohansathyadev@gmail.com>

Date: Wed Apr 3 21:10:57 2024 +0530

Changes 1

lithin@Lithin:~/422106unix/Assignment-3\$ git branch abc

lithin@Lithin:~/422106unix/Assignment-3\$ git checkout abc

M shopping-cart

Switched to branch 'abc'

```
lithin@Lithin:~/422106unix/Assignment-3$ cat > text.txt
```

Mohan

^C

```
lithin@Lithin:~/422106unix/Assignment-3$
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git diff master abc
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git diff master abc
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git diff text.txt
```

```
lithin@Lithin:~/422106unix/Assignment-3$ git commit -m "changes 3"
```

On branch abc

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)

(commit or discard the untracked or modified content in submodules)

modified: shopping-cart (modified content)

Untracked files:

(use "git add <file>..." to include in what will be committed)

LabTask/

eg_dynamic.so

eg_static.a

fact.c

fact_obj.o

file.txt

head.h

main.c

main_obj.o

main_result

static.txt

sum_obj.o

text.txt

no changes added to commit (use "git add" and/or "git commit -a")

lithin@Lithin:~/422106unix/Assignment-3\$ git diff master abc

lithin@Lithin:~/422106unix/Assignment-3\$ git branch ab

lithin@Lithin:~/422106unix/Assignment-3\$ git checkout ab

M shopping-cart

Switched to branch 'ab'

lithin@Lithin:~/422106unix/Assignment-3\$ cat > text.txt

Mohan

Vamsiiii..

Sasi..

^C

lithin@Lithin:~/422106unix/Assignment-3\$ git diff master ab

lithin@Lithin:~/422106unix/Assignment-3\$ git diff master ab

lithin@Lithin:~/422106unix/Assignment-3\$ git add text.txt

lithin@Lithin:~/422106unix/Assignment-3\$ git commit -m "changes 3"

[ab 76becfc] changes 3

1 file changed, 3 insertions(+)

create mode 100644 text.txt

lithin@Lithin:~/422106unix/Assignment-3\$ git diff master ab

diff --git a/text.txt b/text.txt

new file mode 100644

index 00000000..0fc8778

--- /dev/null

+++ b/text.txt

@@ -0,0 +1,3 @@

+Mohan

+Vamsiiii..

+Sasi..

lithin@Lithin:~/422106unix/Assignment-3\$