|  |
| --- |
| 153 cd .. |
|  | 154 mkdir test |
|  | 155 ls -l |
|  | 156 cd test |
|  | 157 ls -l |
|  | 158 ls -la |
|  | 159 touch file2 |
|  | 160 git add file2 |
|  | 161 cd |
|  | 162 git clone https://github.com/ankushgupta/demomay.git |
|  | 163 ls -l |
|  | 164 cd demomay/ |
|  | 165 ls -la |
|  | 166 echo "Hello World" > file1 |
|  | 167 git add file1 |
|  | 168 git commit -m "first commit" |
|  | 169 git log |
|  | 170 git config --global user.name "Ankur" |
|  | 171 git config --global user.email "Ankus@example.com" |
|  | 172 git config --list |
|  | 173 vi file1 |
|  | 174 git add file1 |
|  | 175 git commit -m "testing author" |
|  | 176 git log |
|  | 177 git push origin master |
|  | 178 git removte -v |
|  | 179 git remote -v |
|  | 180 git brach |
|  | 181 git branch |
|  | 182 git branch -a |
|  | 183 git checkout -b feature |
|  | 184 git branch |
|  | 185 git branch -a |
|  | 186 ls -l |
|  | 187 vim file2 |
|  | 188 git status |
|  | 189 git add file |
|  | 190 git add file2 |
|  | 191 git commit -m "testing branch" |
|  | 192 git push origin feature |
|  | 193 history |
|  | 287 git revert 992d47032017de015e705e0d14b6430c737a8bcf |
|  | 288 git log |
|  | 289 cat file5 |
|  | 290 git revert eda47f99b75405bf9f880afb613a1b539abba1bd |
|  | 291 ls -l |
|  | 292 git log |
|  | 293 git checkout feature |
|  | 294 git log |
|  | 295 git diff eda47f99b75405bf9f880afb613a1b539abba1bd 1cd5edf563a760dce0a63cf8f266f820aaa05217 |
|  | 296 git log |
|  | 297 git reset --hard b1b23b851c76157eb3efb7f7a17c0b4a4c3b53ff |
|  | 298 git log |
|  | 299 git status |
|  | 300 ls -l |
|  | 301 git checkout master |
|  | 302 git status |
|  | 303 git checkout -b dev1 |
|  | 304 git checkout master |
|  | 305 git checkout -b dev2 |
|  | 306 git checkout dev1 |
|  | 307 ls -l |
|  | 308 vi file1 |
|  | 309 git add file1 |
|  | 310 git commit -m "testing conflict" |
|  | 311 git push origin dev1 |
|  | 312 git checkout master |
|  | 313 git merge dev1 |
|  | 314 git push origin master |
|  | 315 cat file1 |
|  | 316 git checkout dev2 |
|  | 317 vim file1 |
|  | 318 git add file1 |
|  | 319 git commit -m "testing conflicts" |
|  | 320 git push origin dev2 |
|  | 321 git checkout master |
|  | 322 git merge dev2 |
|  | 323 vim file1 |
|  | 324 git add file1 |
|  | 325 git commit -m "resolve conflicts" |
|  | 326 git push origin master |
|  | 327 history |

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Yum install git

Git init .

echo “hello world”> file1

Cat file1

Git status-🡪 used to track the details of the file

Working--🡪staging area--- then only you can commit.

Git add file1--🡪 this will add the file to the staging area

Git status

From staging, we can commit it.

Working--🡪 staging area--🡪remote repository (commit only can do it)

Git commit -m “first commit”

Git log-🡪used to check the details

A recent commit is always a top-head commit.

Committedid(old)------------committedid(new).(mster branch)-🡪new repository will always create with the master branch.

When we are cloning the data from the repository, we need to create our own branch. We should not work on the common branch.

<https://github.com/manideep939/domomay.git>

Demo may is a master branch(we will create branches in this slaves)

Demomay---🡪repository-----🡪we can create branches from this master

[root@localhost domomay]# git config --global user.name "mani"

[root@localhost domomay]# git config --global user.email [mani@exmaple.com](mailto:mani@exmaple.com)

Git config –list

The above are used to set the author and also to check the list of git.

[root@localhost domomay]# git config --list

user.name=mani

user.email=mani@exmaple.com

core.repositoryformatversion=0

core.filemode=true

core.bare=false

core.logallrefupdates=true

remote.origin.url=https://github.com/manideep939/domomay.git

remote.origin.fetch=+refs/heads/\*:refs/remotes/origin/\*

branch.master.remote=origin

branch.master.merge=refs/heads/master

[root@localhost domomay]#

[root@localhost domomay]# vi file1

[root@localhost domomay]# git add file1

[root@localhost domomay]# git commit -m "user testing"

[master e5cf763] user testing

1 file changed, 9 insertions(+), 1 deletion(-)

[root@localhost domomay]# git log

commit e5cf763beae1060a4681b4a65f21d338e00de2f5

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:22:06 2022 +0530

user testing

commit 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:20:41 2022 +0530

testing author

commit f60bbf9699bcdc2e97071ff0fd1932d173a740bc

Author: root <root@localhost.localdomain>

Date: Mon Jul 18 21:16:23 2022 +0530

first commit

token: ghp\_IrPC9XD9kharrrMIwLWzQeTpY2FOgI2w0sBz

Username for 'https://github.com': manideep939

Password for 'https://manideep939@github.com':

Counting objects: 9, done.

Compressing objects: 100% (4/4), done.

Writing objects: 100% (9/9), 713 bytes | 0 bytes/s, done.

Total 9 (delta 0), reused 0 (delta 0)

To https://github.com/manideep939/domomay.git

\* [new branch] master -> master

[root@localhost domomay]#

[root@localhost domomay]# git remote -v

origin https://github.com/manideep939/domomay.git (fetch)

origin https://github.com/manideep939/domomay.git (push)

[root@localhost domomay]# git branch

\* master

[root@localhost domomay]# git branch -a

\* master

remotes/origin/master

[root@localhost domomay]#

[root@localhost domomay]# git checkout -b feature

Switched to a new branch 'feature'

[root@localhost domomay]# git branch

\* feature

master

[root@localhost domomay]# git branch -a

\* feature

master

remotes/origin/master

[root@localhost domomay]# ls -;l

ls: cannot access -: No such file or directory

-bash: l: command not found

[root@localhost domomay]# ls -l

total 4

-rw-r--r--. 1 root root 130 Jul 18 21:41 file1

[root@localhost domomay]#

[root@localhost domomay]# vi file2

[root@localhost domomay]# git add file2

[root@localhost domomay]# git commit -m "testing branch"

[feature 8405497] testing branch

1 file changed, 7 insertions(+)

create mode 100644 file2

[root@localhost domomay]# git push origin feature

Username for 'https://github.com': manideep939

Password for 'https://manideep939@github.com':

Counting objects: 4, done.

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

Writing objects: 100% (3/3), 297 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

remote:

remote: Create a pull request for 'feature' on GitHub by visiting:

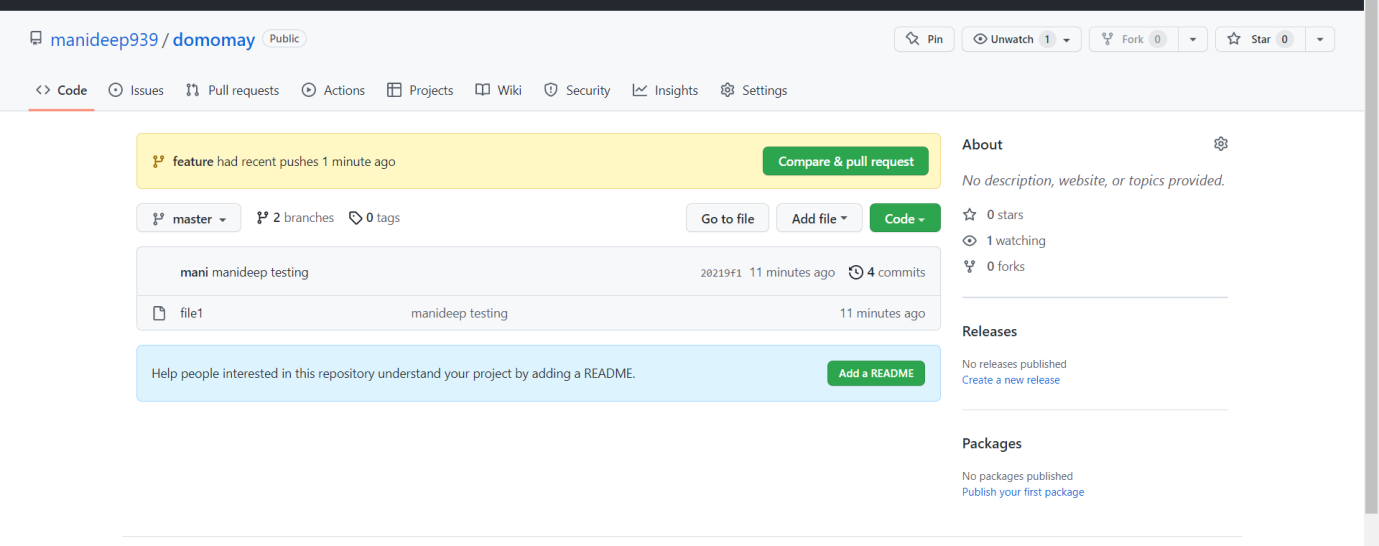
remote: https://github.com/manideep939/domomay/pull/new/feature

remote:

To https://github.com/manideep939/domomay.git

\* [new branch] feature -> feature

[root@localhost domomay]#



[root@localhost ~]# mkdir test

[root@localhost ~]# cd test

[root@localhost test]# ls

[root@localhost test]# vi mani

[root@localhost test]# git init.

git: 'init.' is not a git command. See 'git --help'.

Did you mean this?

init

[root@localhost test]# git init .

Initialized empty Git repository in /root/test/.git/

[root@localhost test]# ls -alrth

total 8.0K

dr-xr-x---. 11 root root 4.0K Jul 18 22:01 ..

-rw-r--r--. 1 root root 32 Jul 18 22:01 mani

drwxr-xr-x. 3 root root 30 Jul 18 22:01 .

drwxr-xr-x. 7 root root 119 Jul 18 22:01 .git

[root@localhost test]# git add mani

[root@localhost test]# git commit -m "adding files"

[master (root-commit) a7504eb] adding files

1 file changed, 5 insertions(+)

create mode 100644 mani

[root@localhost test]# git remote -v

[root@localhost test]# git remote add origin https://github.com/manideep939/testmay.git

[root@localhost test]# git remote -v

origin https://github.com/manideep939/testmay.git (push)

[root@localhost test]# git push origin master

Username for 'https://github.com': manideep939

Password for 'https://manideep939@github.com':

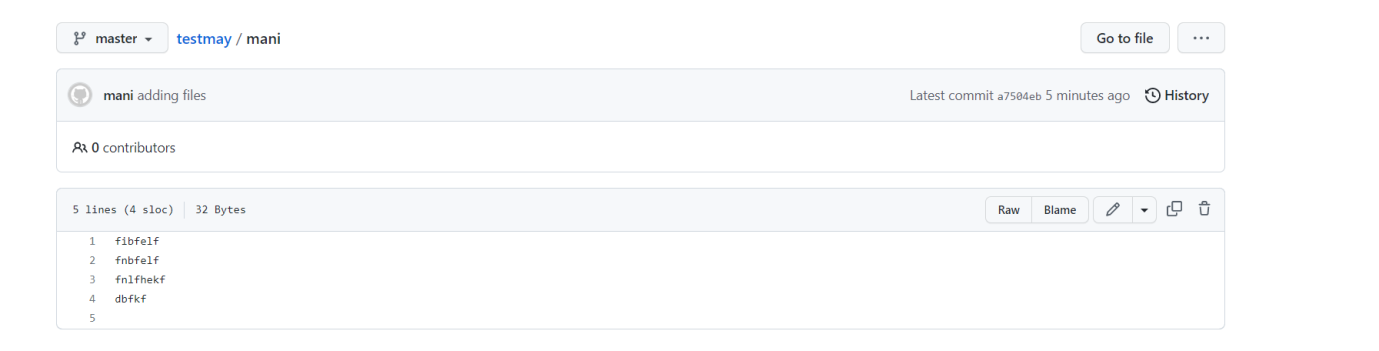
Counting objects: 3, done.

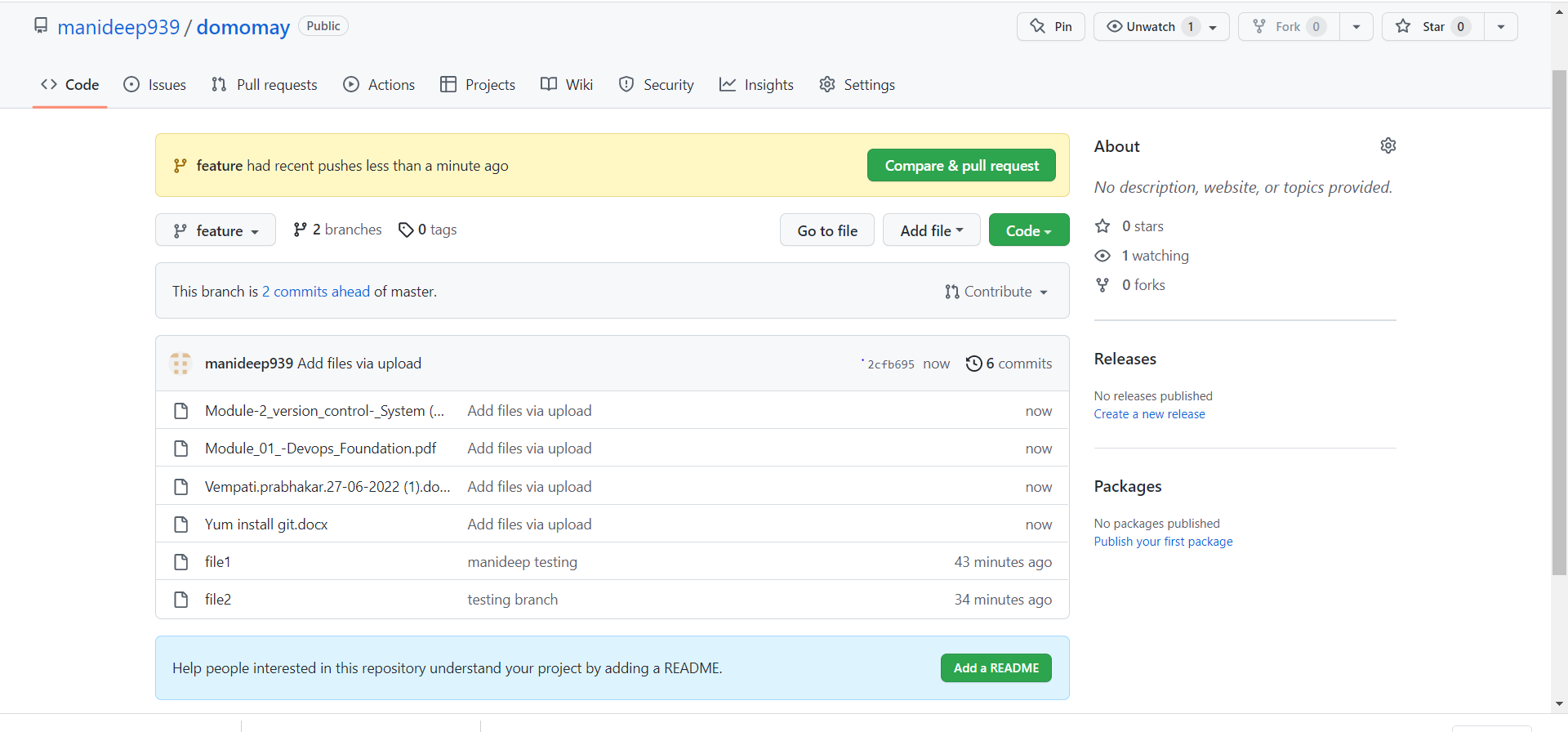
Writing objects: 100% (3/3), 226 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/manideep939/testmay.git

\* [new branch] master -> master





[root@localhost domomay]# ls -l

total 8

-rw-r--r--. 1 root root 130 Jul 18 21:41 file1

-rw-r--r--. 1 root root 74 Jul 18 22:21 file2

[root@localhost domomay]# git branch

\* feature

master

[root@localhost domomay]# vim file2

[root@localhost domomay]# git pull

remote: Enumerating objects: 7, done.

remote: Counting objects: 100% (7/7), done.

remote: Compressing objects: 100% (6/6), done.

remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (6/6), done.

From https://github.com/manideep939/domomay

8405497..2cfb695 feature -> origin/feature

There is no tracking information for the current branch.

Please specify which branch you want to merge with.

See git-pull(1) for details

git pull <remote> <branch>

If you wish to set tracking information for this branch you can do so with:

git branch --set-upstream-to=origin/<branch> feature

[root@localhost domomay]# git pull origin feature

From https://github.com/manideep939/domomay

\* branch feature -> FETCH\_HEAD

Updating 8405497..2cfb695

Fast-forward

Module-2\_version\_control-\_System (1).pdf | Bin 0 -> 6475699 bytes

Module\_01\_-Devops\_Foundation.pdf | Bin 0 -> 3331070 bytes

Vempati.prabhakar.27-06-2022 (1).docx | Bin 0 -> 21456 bytes

Yum install git.docx | Bin 0 -> 13161 bytes

4 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Module-2\_version\_control-\_System (1).pdf

create mode 100644 Module\_01\_-Devops\_Foundation.pdf

create mode 100644 Vempati.prabhakar.27-06-2022 (1).docx

create mode 100644 Yum install git.docx

[root@localhost domomay]# git add file2

[root@localhost domomay]# git commit -m "testing"

[feature 6cedc79] testing

1 file changed, 15 insertions(+), 1 deletion(-)

[root@localhost domomay]# git push

warning: push.default is unset; its implicit value is changing in

Git 2.0 from 'matching' to 'simple'. To squelch this message

and maintain the current behavior after the default changes, use:

git config --global push.default matching

To squelch this message and adopt the new behavior now, use:

git config --global push.default simple

See 'git help config' and search for 'push.default' for further information.

(the 'simple' mode was introduced in Git 1.7.11. Use the similar mode

'current' instead of 'simple' if you sometimes use older versions of Git)

Username for 'https://github.com': manideep939

Password for 'https://manideep939@github.com':

Counting objects: 5, done.

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

Writing objects: 100% (3/3), 317 bytes | 0 bytes/s, done.

Total 3 (delta 1), reused 0 (delta 0)

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/manideep939/domomay.git

2cfb695..6cedc79 feature -> feature

----------------------------------------------------------------------------------

[root@localhost domomay]# git branch mani

[root@localhost domomay]# git checkout mani

Switched to branch 'mani'

[root@localhost domomay]#

When you are creating a new branch ang moving on to it.

<https://nvie.com/posts/a-successful-git-branching-model/>

git merge:

[root@localhost domomay]# git checkout master

Switched to branch 'master'

[root@localhost domomay]# git checkout -b feature2

Switched to a new branch 'feature2'

[root@localhost domomay]# echo "testing merge" > file4

[root@localhost domomay]# git add file4

[root@localhost domomay]# git commit -m "testing merge "

[feature2 629228b] testing merge

1 file changed, 1 insertion(+)

create mode 100644 file4

[root@localhost domomay]# git push origin feature2

Username for 'https://github.com': manideep939

Password for 'https://manideep939@github.com':

Counting objects: 4, done.

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

Writing objects: 100% (3/3), 272 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

remote:

remote: Create a pull request for 'feature2' on GitHub by visiting:

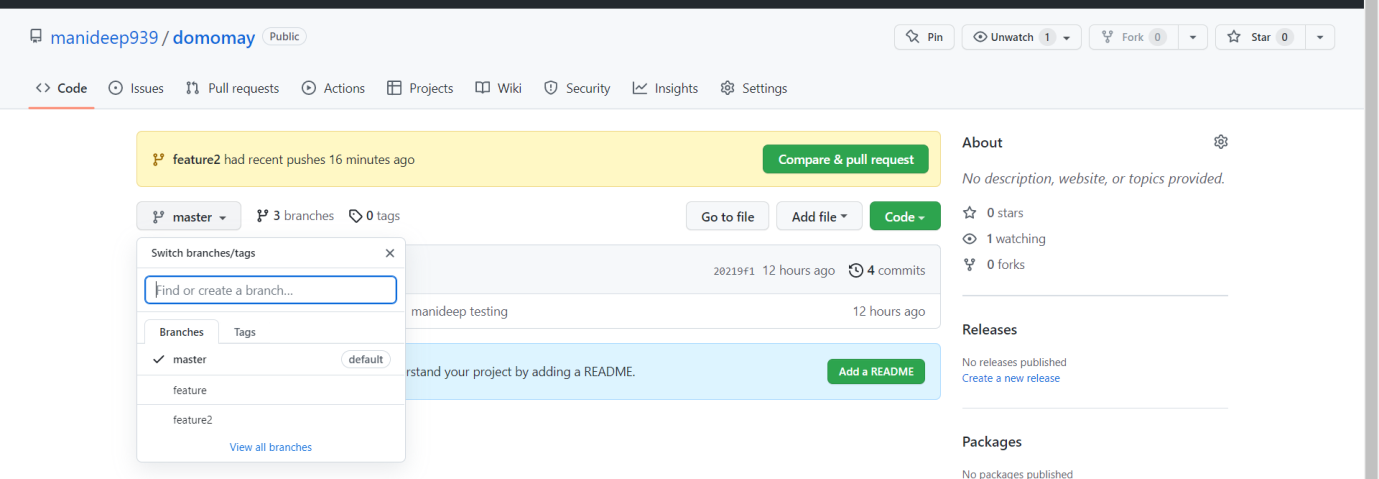
remote: https://github.com/manideep939/domomay/pull/new/feature2

remote:

To https://github.com/manideep939/domomay.git

\* [new branch] feature2 -> feature2

[root@localhost domomay]#



[root@localhost domomay]# git checkout master

Switched to branch 'master'

[root@localhost domomay]# git merge feature2

Updating 20219f1..629228b

Fast-forward

file4 | 1 +

1 file changed, 1 insertion(+)

create mode 100644 file4

[root@localhost domomay]# ls -l

total 8

-rw-r--r--. 1 root root 130 Jul 18 21:41 file1

-rw-r--r--. 1 root root 14 Jul 19 01:31 file4

[root@localhost domomay]#

[root@localhost domomay]# git push origin master

Username for 'https://github.com': manideep939

Password for 'https://manideep939@github.com':

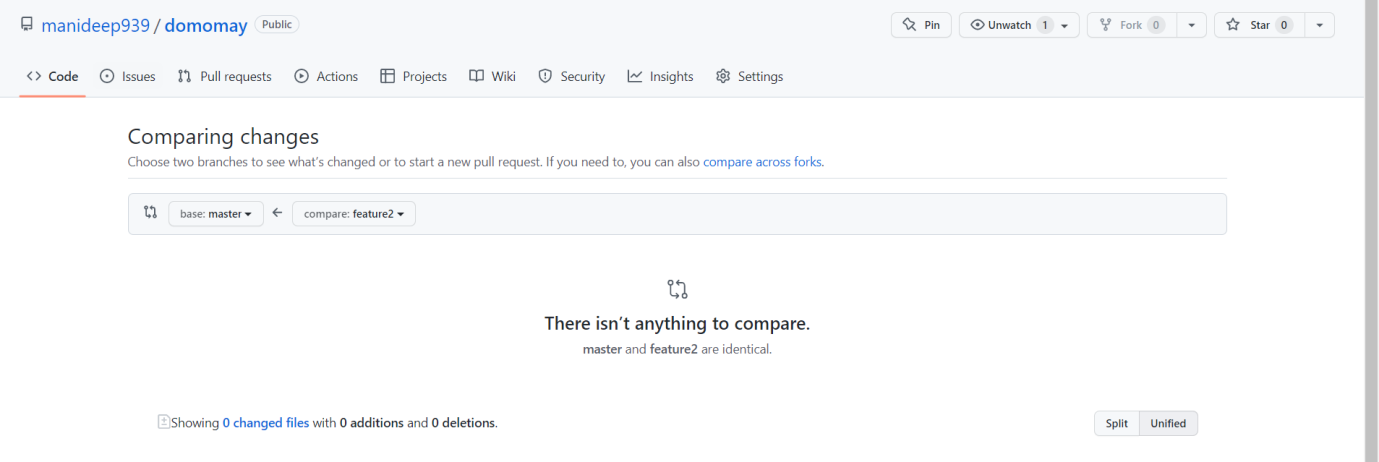
Total 0 (delta 0), reused 0 (delta 0)

To https://github.com/manideep939/domomay.git

20219f1..629228b master -> master

[root@localhost domomay]#

We can’t push the code directly to master branch in production because of the permission issues you will be having.



[root@localhost domomay]# git checkout feature2

Already on 'feature2'

[root@localhost domomay]# pwd

/root/domomay

[root@localhost domomay]# vi mani

[root@localhost domomay]# git add mani

[root@localhost domomay]# git commit -m "merge testing"

[feature2 00c42e1] merge testing

1 file changed, 9 insertions(+)

create mode 100644 mani

[root@localhost domomay]# git push origin feature2

Username for 'https://github.com': manideep939

Password for 'https://manideep939@github.com':

Counting objects: 4, done.

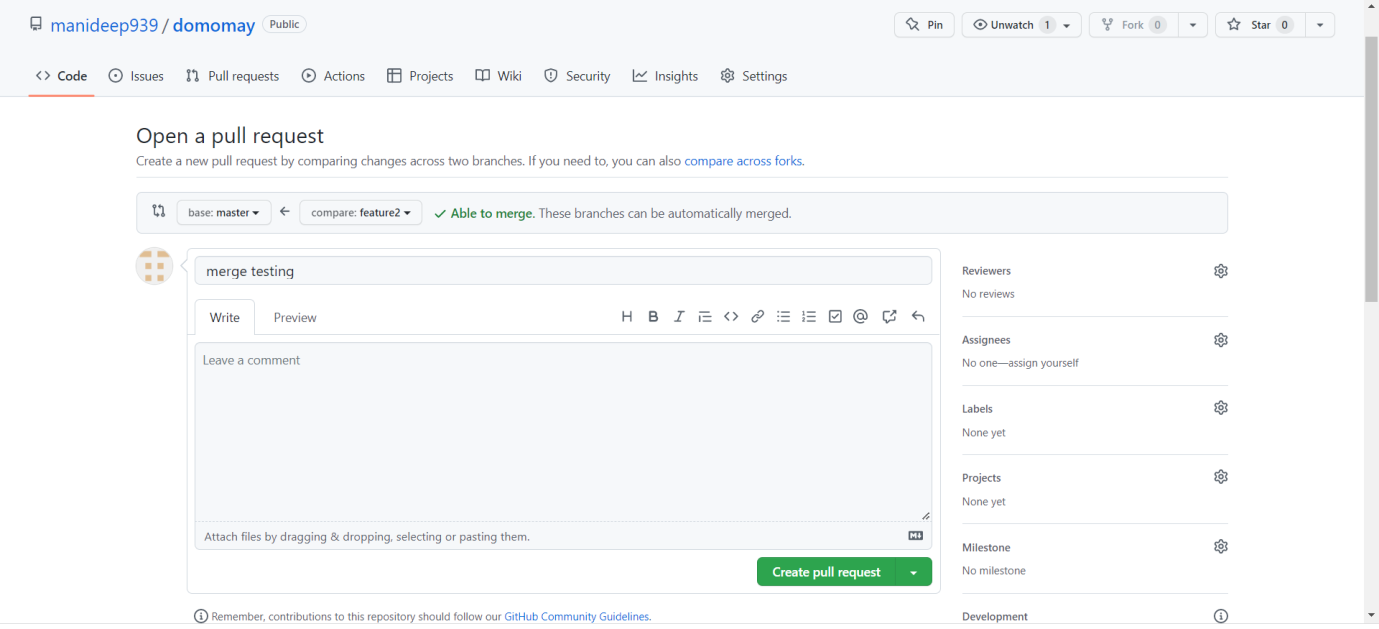
Compressing objects: 100% (3/3), done.

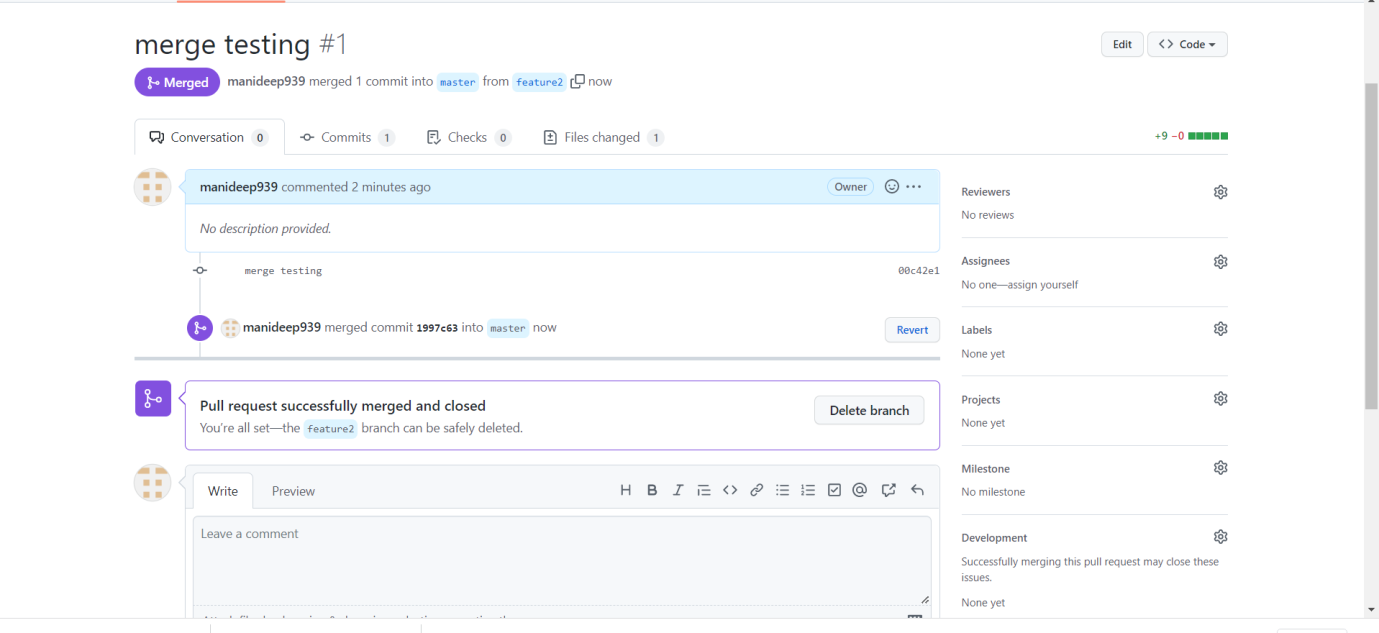
Writing objects: 100% (3/3), 336 bytes | 0 bytes/s, done.

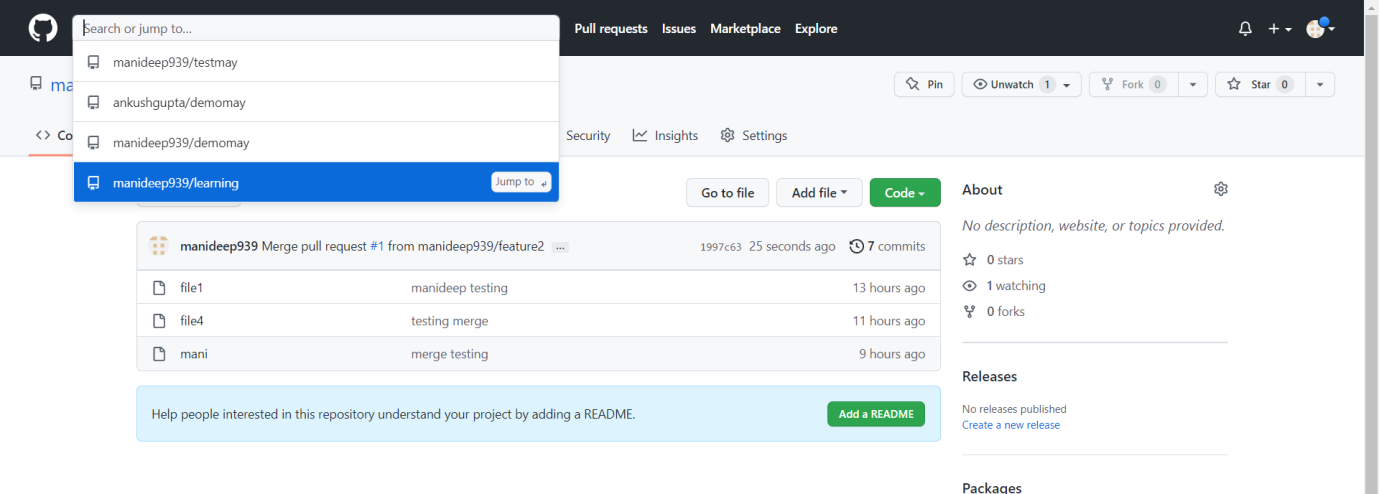
Total 3 (delta 0), reused 0 (delta 0)

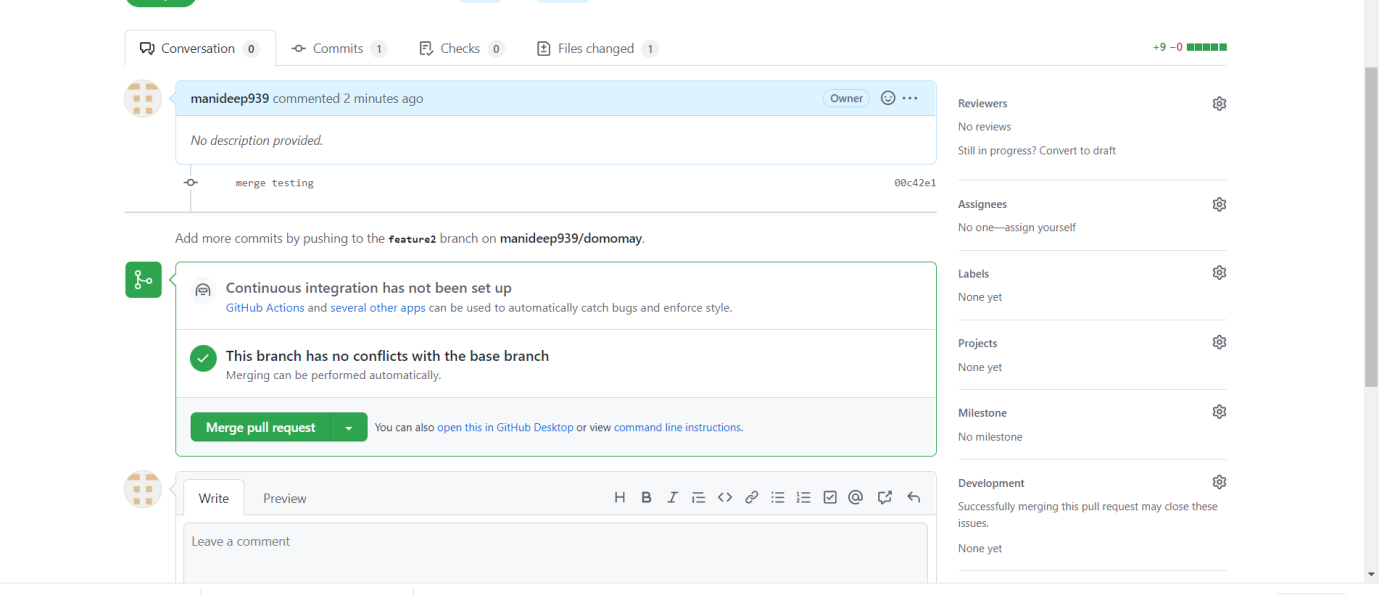
To https://github.com/manideep939/domomay.git

629228b..00c42e1 feature2 -> feature2







All the feature thinhs are merged to master.

[root@localhost ~]# git checkout master

fatal: Not a git repository (or any of the parent directories): .git

[root@localhost ~]# git pull origin master

fatal: Not a git repository (or any of the parent directories): .git

[root@localhost ~]# pwd

/root

[root@localhost ~]# cd domomay/

[root@localhost domomay]# git checkout master

Switched to branch 'master'

[root@localhost domomay]# git pull origin master

remote: Enumerating objects: 1, done.

remote: Counting objects: 100% (1/1), done.

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

Unpacking objects: 100% (1/1), done.

From https://github.com/manideep939/domomay

\* branch master -> FETCH\_HEAD

Updating 629228b..1997c63

Fast-forward

mani | 9 +++++++++

1 file changed, 9 insertions(+)

create mode 100644 mani

[root@localhost domomay]# git log

commit 1997c6364af903f84e47b63a442e07afbf47482a

Merge: 629228b 00c42e1

Author: manideep939 <84195441+manideep939@users.noreply.github.com>

Date: Tue Jul 19 11:08:03 2022 +0530

Merge pull request #1 from manideep939/feature2

merge testing

commit 00c42e1ab014d0e7a8bd7d1de79984171ae6f640

Author: mani <mani@exmaple.com>

Date: Tue Jul 19 01:46:04 2022 +0530

merge testing

commit 629228b8755b7275d0067dc15c479084e09a15d5

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 23:58:26 2022 +0530

testing merge

commit 20219f191d8566c8c6963a7750819262a8de5757

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:42:00 2022 +0530

manideep testing

commit e5cf763beae1060a4681b4a65f21d338e00de2f5

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:22:06 2022 +0530

user testing

commit 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:20:41 2022 +0530

testing author

commit f60bbf9699bcdc2e97071ff0fd1932d173a740bc

Author: root <root@localhost.localdomain>

Date: Mon Jul 18 21:16:23 2022 +0530

first commit

[root@localhost domomay]#

[root@localhost domomay]# git log --pretty=oneline

1997c6364af903f84e47b63a442e07afbf47482a Merge pull request #1 from manideep939/feature2

00c42e1ab014d0e7a8bd7d1de79984171ae6f640 merge testing

629228b8755b7275d0067dc15c479084e09a15d5 testing merge

20219f191d8566c8c6963a7750819262a8de5757 manideep testing

e5cf763beae1060a4681b4a65f21d338e00de2f5 user testing

2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090 testing author

f60bbf9699bcdc2e97071ff0fd1932d173a740bc first commit

[root@localhost domomay]#

Man git

Git rebase it will helps us to get the details in the vice versa from master to child branch data will get deprecated.

[root@localhost domomay]# git rebase master

Current branch master is up to date.

[root@localhost domomay]# git log

commit 1997c6364af903f84e47b63a442e07afbf47482a

Merge: 629228b 00c42e1

Author: manideep939 <84195441+manideep939@users.noreply.github.com>

Date: Tue Jul 19 11:08:03 2022 +0530

Merge pull request #1 from manideep939/feature2

merge testing

commit 00c42e1ab014d0e7a8bd7d1de79984171ae6f640

Author: mani <mani@exmaple.com>

Date: Tue Jul 19 01:46:04 2022 +0530

merge testing

commit 629228b8755b7275d0067dc15c479084e09a15d5

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 23:58:26 2022 +0530

testing merge

commit 20219f191d8566c8c6963a7750819262a8de5757

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:42:00 2022 +0530

manideep testing

commit e5cf763beae1060a4681b4a65f21d338e00de2f5

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:22:06 2022 +0530

user testing

commit 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090

Author: mani <mani@exmaple.com>

Date: Mon Jul 18 21:20:41 2022 +0530

testing author

commit f60bbf9699bcdc2e97071ff0fd1932d173a740bc

Author: root <root@localhost.localdomain>

Date: Mon Jul 18 21:16:23 2022 +0530

first commit

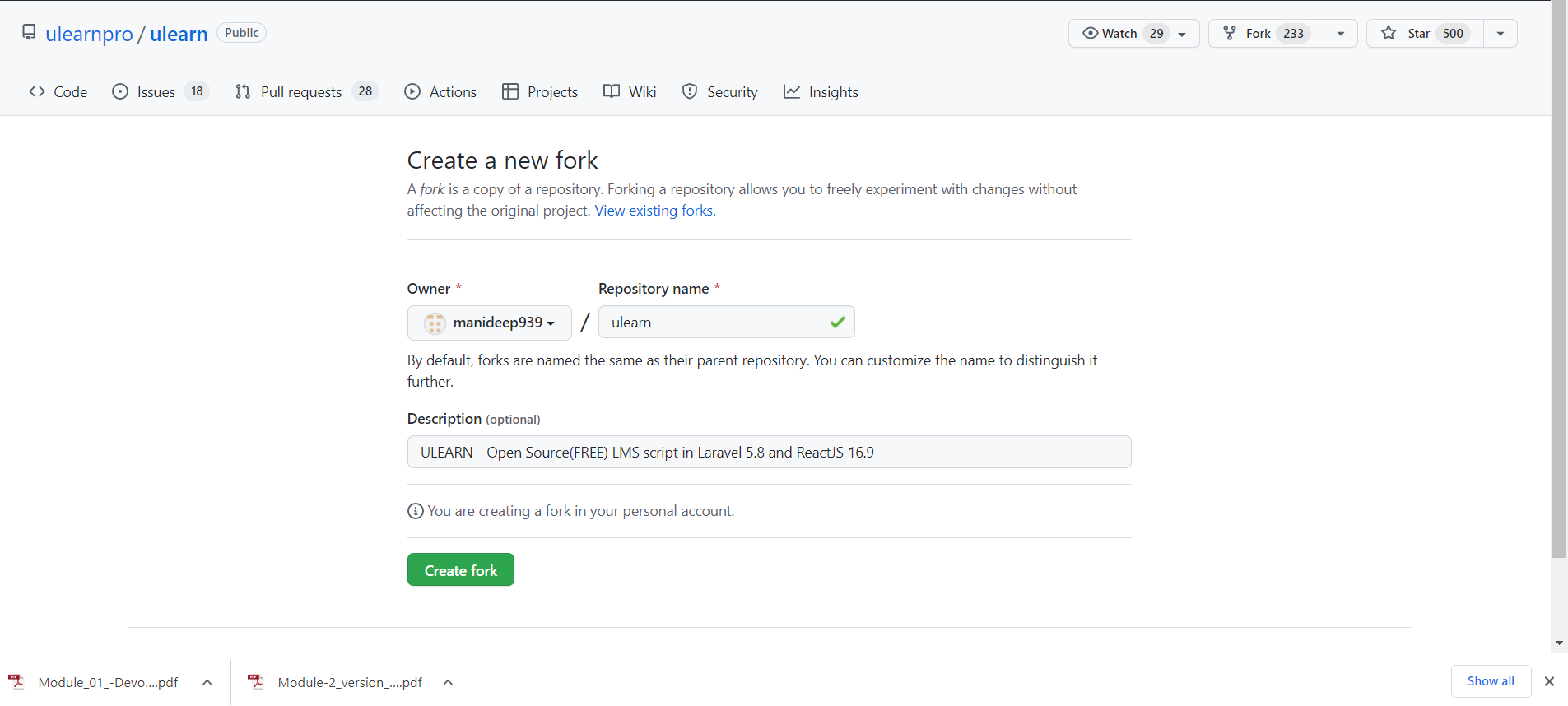
[root@localhost domomay]#

*Master to Local master pull*

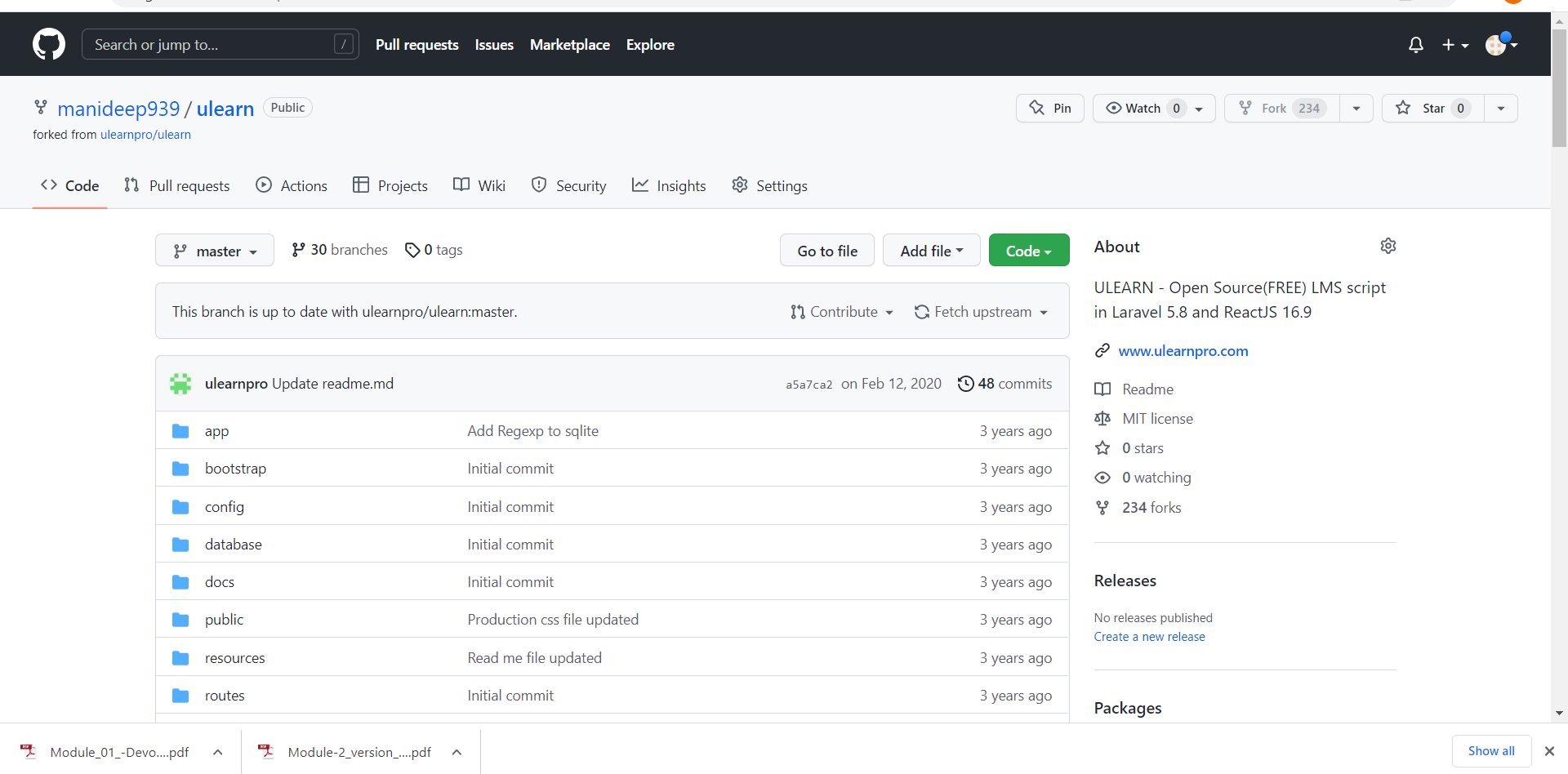
*Master to feature rebase*

*Git fetch ====🡺 it will fetch but wont merge.(it will just show the changes).*

*Fork: it is used when we doesn’t have access to that repository.read only access but we need to chage the things*

**

*It will bring that repository to my account.*

**

*We can push to once it was pushed it will go to approval to his owner once he is ok with changes he will approve it.*

*Git stash pop----🡪it is used to make the directory like chages happened before.*

*[root@localhost domomay]# git branch -a*

*feature*

*feature2*

*mani*

*\* master*

*remotes/origin/feature*

*remotes/origin/feature2*

*remotes/origin/master*

*[root@localhost domomay]# cd ../domomay/*

*[root@localhost domomay]# ls -l*

*total 12*

*-rw-r--r--. 1 root root 130 Jul 18 21:41 file1*

*-rw-r--r--. 1 root root 14 Jul 19 04:13 file4*

*-rw-r--r--. 1 root root 83 Jul 19 04:13 mani*

*[root@localhost domomay]# git branch -a*

*feature*

*feature2*

*mani*

*\* master*

*remotes/origin/feature*

*remotes/origin/feature2*

*remotes/origin/master*

*[root@localhost domomay]# git checkout feature2*

*Switched to branch 'feature2'*

*[root@localhost domomay]# git branch -a*

*feature*

*\* feature2*

*mani*

*master*

*remotes/origin/feature*

*remotes/origin/feature2*

*remotes/origin/master*

*[root@localhost domomay]# vi file5*

*[root@localhost domomay]# git status*

*# On branch feature2*

*# Untracked files:*

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

*#*

*# file5*

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

*###########we have made some changes and we dident pushed it stil changes are not yet commited.*

*[root@localhost domomay]# vi file5*

*[root@localhost domomay]# git status*

*# On branch feature2*

*# Untracked files:*

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

*#*

*# file5*

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

*[root@localhost domomay]# git status -u*

*# On branch feature2*

*# Untracked files:*

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

*#*

*# file5*

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

*[root@localhost domomay]# git stash -u*

*Saved working directory and index state WIP on feature2: 00c42e1 merge testing*

*HEAD is now at 00c42e1 merge testing*

*[root@localhost domomay]# git status -u*

*# On branch feature2*

*nothing to commit, working directory clean*

*[root@localhost domomay]#*

*[root@localhost domomay]# git checkout master*

*Switched to branch 'master'*

*[root@localhost domomay]# ls -l*

*total 12*

*-rw-r--r--. 1 root root 130 Jul 18 21:41 file1*

*-rw-r--r--. 1 root root 14 Jul 19 04:13 file4*

*-rw-r--r--. 1 root root 83 Jul 19 04:13 mani*

*[root@localhost domomay]# git status*

*# On branch master*

*nothing to commit, working directory clean*

*[root@localhost domomay]# git pull*

*Already up-to-date.*

*[root@localhost domomay]# vi file5*

*[root@localhost domomay]# git add file5*

*[root@localhost domomay]# git commit -m "testing stash"*

*[master 11eae56] testing stash*

*1 file changed, 7 insertions(+)*

*create mode 100644 file5*

*[root@localhost domomay]# git push*

*warning: push.default is unset; its implicit value is changing in*

*Git 2.0 from 'matching' to 'simple'. To squelch this message*

*and maintain the current behavior after the default changes, use:*

*git config --global push.default matching*

*To squelch this message and adopt the new behavior now, use:*

*git config --global push.default simple*

*See 'git help config' and search for 'push.default' for further information.*

*(the 'simple' mode was introduced in Git 1.7.11. Use the similar mode*

*'current' instead of 'simple' if you sometimes use older versions of Git)*

*Username for 'https://github.com': manideep939*

*Password for 'https://manideep939@github.com':*

*Counting objects: 4, done.*

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

*Writing objects: 100% (3/3), 338 bytes | 0 bytes/s, done.*

*Total 3 (delta 0), reused 0 (delta 0)*

*To https://github.com/manideep939/domomay.git*

*1997c63..11eae56 master -> master*

*[root@localhost domomay]# git checkout feature2*

*Switched to branch 'feature2'*

*[root@localhost domomay]# git status*

*# On branch feature2*

*nothing to commit, working directory clean*

*[root@localhost domomay]# git stash pop*

*Already up-to-date!*

*# On branch feature2*

*# Untracked files:*

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

*#*

*# file5*

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

*Dropped refs/stash@{0} (7ddb059275063d07c9ec2e348631711841b08123)*

*Git stash pop------🡪 this will bring the data from the swap space and keep it in original branch again.*

*[root@localhost domomay]# git add file5*

*[root@localhost domomay]# git status*

*# On branch feature2*

*# Changes to be committed:*

*# (use "git reset HEAD <file>..." to unstage)*

*#*

*# new file: file5*

*#*

*[root@localhost domomay]# git commit -m "testing revert feature"*

*[feature2 4e05027] testing revert feature*

*1 file changed, 12 insertions(+)*

*create mode 100644 file5*

*[root@localhost domomay]#*

*[root@localhost domomay]# git log*

*commit 4e05027aab6d7cddcbdb212c43b79790dc616fb0*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 09:30:53 2022 +0530*

*testing revert feature*

*commit 00c42e1ab014d0e7a8bd7d1de79984171ae6f640*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 01:46:04 2022 +0530*

*merge testing*

*commit 629228b8755b7275d0067dc15c479084e09a15d5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 23:58:26 2022 +0530*

*testing merge*

*commit 20219f191d8566c8c6963a7750819262a8de5757*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:42:00 2022 +0530*

*manideep testing*

*commit e5cf763beae1060a4681b4a65f21d338e00de2f5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:22:06 2022 +0530*

*user testing*

*commit 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:20:41 2022 +0530*

*testing author*

*commit f60bbf9699bcdc2e97071ff0fd1932d173a740bc*

*Author: root <root@localhost.localdomain>*

*Date: Mon Jul 18 21:16:23 2022 +0530*

*first commit*

*[root@localhost domomay]#*

*[root@localhost domomay]# git commit -m "testing revert"*

*[feature2 9f39595] testing revert*

*1 file changed, 9 deletions(-)*

*delete mode 100644 mani*

*[root@localhost domomay]# git log*

*commit 9f39595ba3cf48865417868d65fb9435ec99ab25*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 10:50:29 2022 +0530*

*testing revert*

*commit 4e05027aab6d7cddcbdb212c43b79790dc616fb0*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 09:30:53 2022 +0530*

*testing revert feature*

*commit 00c42e1ab014d0e7a8bd7d1de79984171ae6f640*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 01:46:04 2022 +0530*

*merge testing*

*commit 629228b8755b7275d0067dc15c479084e09a15d5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 23:58:26 2022 +0530*

*testing merge*

*commit 20219f191d8566c8c6963a7750819262a8de5757*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:42:00 2022 +0530*

*manideep testing*

*commit e5cf763beae1060a4681b4a65f21d338e00de2f5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:22:06 2022 +0530*

*user testing*

*commit 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:20:41 2022 +0530*

*testing author*

*commit f60bbf9699bcdc2e97071ff0fd1932d173a740bc*

*Author: root <root@localhost.localdomain>*

*Date: Mon Jul 18 21:16:23 2022 +0530*

*first commit*

*[root@localhost domomay]# git revert 4e05027aab6d7cddcbdb212c43b79790dc616fb0*

*[feature2 7280a30] Revert "testing revert feature"*

*1 file changed, 12 deletions(-)*

*delete mode 100644 file5*

*[root@localhost domomay]# git revert 4e05027aab6d7cddcbdb212c43b79790dc616fb0*

*# On branch feature2*

*nothing to commit, working directory clean*

*[root@localhost domomay]# git log*

*commit 7280a30605dd3b7aedbb43e4e2565a5089c6fa28*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 10:52:41 2022 +0530*

*Revert "testing revert feature"*

*commit 7280a30605dd3b7aedbb43e4e2565a5089c6fa28*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 10:52:41 2022 +0530*

*Revert "testing revert feature"*

*This reverts commit 4e05027aab6d7cddcbdb212c43b79790dc616fb0.*

*commit 9f39595ba3cf48865417868d65fb9435ec99ab25*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 10:50:29 2022 +0530*

*testing revert*

*commit 4e05027aab6d7cddcbdb212c43b79790dc616fb0*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 09:30:53 2022 +0530*

*testing revert feature*

*commit 00c42e1ab014d0e7a8bd7d1de79984171ae6f640*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 01:46:04 2022 +0530*

*merge testing*

*commit 629228b8755b7275d0067dc15c479084e09a15d5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 23:58:26 2022 +0530*

*testing merge*

*commit 20219f191d8566c8c6963a7750819262a8de5757*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:42:00 2022 +0530*

*manideep testing*

*commit e5cf763beae1060a4681b4a65f21d338e00de2f5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:22:06 2022 +0530*

*user testing*

*commit 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:20:41 2022 +0530*

*testing author*

*[root@localhost domomay]# cat file5*

*gdff*

*wdef*

*fefeqf*

*efefefeq*

*fe*

*fe*

*q*

*[root@localhost domomay]#*

*What ever I have done with the specific commit if it will get reverted.*

*[root@localhost domomay]# vi file5*

*[root@localhost domomay]# git add file5*

*[root@localhost domomay]# git commit -m "testing revert for added one"*

*[master 5b04929] testing revert for added one*

*1 file changed, 3 insertions(+)*

*[root@localhost domomay]# cat file5*

*gdff*

*wdef*

*fefeqf*

*efefefeq*

*fe*

*fe*

*q*

*manideep is a goof boy*

*[root@localhost domomay]# git log*

*commit 5b04929a9b89d6f59f208708a0b2614d88ea77cb*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 10:57:03 2022 +0530*

*testing revert for added one*

*commit 11eae5681512cc70084b43f493dda1183fb27956*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 06:11:05 2022 +0530*

*testing stash*

*commit 1997c6364af903f84e47b63a442e07afbf47482a*

*Merge: 629228b 00c42e1*

*Author: manideep939 <84195441+manideep939@users.noreply.github.com>*

*Date: Tue Jul 19 11:08:03 2022 +0530*

*Merge pull request #1 from manideep939/feature2*

*merge testing*

*commit 00c42e1ab014d0e7a8bd7d1de79984171ae6f640*

*Author: mani <mani@exmaple.com>*

*Date: Tue Jul 19 01:46:04 2022 +0530*

*merge testing*

*commit 629228b8755b7275d0067dc15c479084e09a15d5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 23:58:26 2022 +0530*

*testing merge*

*commit 20219f191d8566c8c6963a7750819262a8de5757*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:42:00 2022 +0530*

*manideep testing*

*commit e5cf763beae1060a4681b4a65f21d338e00de2f5*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:22:06 2022 +0530*

*user testing*

*commit 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090*

*Author: mani <mani@exmaple.com>*

*Date: Mon Jul 18 21:20:41 2022 +0530*

*[root@localhost domomay]# git revert 5b04929a9b89d6f59f208708a0b2614d88ea77cb*

*[master 330763b] Revert "testing revert for added one"*

*1 file changed, 3 deletions(-)*

*[root@localhost domomay]#*

*Revert "testing revert for added one"*

*This reverts commit 5b04929a9b89d6f59f208708a0b2614d88ea77cb.*

*# Please enter the commit message for your changes. Lines starting*

*# with '#' will be ignored, and an empty message aborts the commit.*

*# On branch master*

*# Your branch is ahead of 'origin/master' by 1 commit.*

*# (use "git push" to publish your local commits)*

*#*

*# Changes to be committed:*

*# (use "git reset HEAD <file>..." to unstage)*

*#*

*# modified: file5*

*[root@localhost domomay]# cat file5*

*gdff*

*wdef*

*fefeqf*

*efefefeq*

*fe*

*fe*

*q*

*[root@localhost domomay]#*

*[root@localhost domomay]# git diff 2cfb6952f4e9c2e78f8d2e3b8663d1d79a874765 840549764945acdb0f9516a573360652dff57406*

*diff --git a/Module-2\_version\_control-\_System (1).pdf b/Module-2\_version\_control-\_System (1).pdf*

*deleted file mode 100644*

*index 624625f..0000000*

*Binary files a/Module-2\_version\_control-\_System (1).pdf and /dev/null differ*

*diff --git a/Module\_01\_-Devops\_Foundation.pdf b/Module\_01\_-Devops\_Foundation.pdf*

*deleted file mode 100644*

*index 044a88b..0000000*

*Binary files a/Module\_01\_-Devops\_Foundation.pdf and /dev/null differ*

*diff --git a/Vempati.prabhakar.27-06-2022 (1).docx b/Vempati.prabhakar.27-06-2022 (1).docx*

*deleted file mode 100644*

*index 4ca67ec..0000000*

*Binary files a/Vempati.prabhakar.27-06-2022 (1).docx and /dev/null differ*

*diff --git a/Yum install git.docx b/Yum install git.docx*

*deleted file mode 100644*

*index 327d65b..0000000*

*Binary files a/Yum install git.docx and /dev/null differ*

*[root@localhost domomay]# git reset --hard 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090*

*HEAD is now at 2cd2cb6 testing author*

*[root@localhost domomay]# git reset --hard 2cd2cb63c776e1e5e115ea9dd7639d1a30bd4090*

*HEAD is now at 2cd2cb6 testing author*

*[root@localhost domomay]# git status*

*# On branch feature*

*nothing to commit, working directory clean*

*[root@localhost domomay]# ls*

*file1*

*[root@localhost domomay]#*

*Comparing tools beyond merg*

*[root@localhost domomay]# git checkout -b dev1*

*Switched to a new branch 'dev1'*

*[root@localhost domomay]# git checkout b dev2*

*error: pathspec 'b' did not match any file(s) known to git.*

*error: pathspec 'dev2' did not match any file(s) known to git.*

*[root@localhost domomay]# git checkout -b dev2*

*Switched to a new branch 'dev2'*

*[root@localhost domomay]# git checkout dev1*

*Switched to branch 'dev1'*

*[root@localhost domomay]# ls -a*

*. .. .git file1*

*[root@localhost domomay]# vi file1*

*[root@localhost domomay]# git add file1*

*[root@localhost domomay]# git commit -m "testing conflict"*

*[dev1 e6ce4f2] testing conflict*

*1 file changed, 12 insertions(+), 1 deletion(-)*

*[root@localhost domomay]# git push origin dev1*

*Username for 'https://github.com': manideep939*

*Password for 'https://manideep939@github.com':*

*Counting objects: 5, done.*

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

*Writing objects: 100% (3/3), 307 bytes | 0 bytes/s, done.*

*Total 3 (delta 0), reused 0 (delta 0)*

*remote:*

*remote: Create a pull request for 'dev1' on GitHub by visiting:*

*remote: https://github.com/manideep939/domomay/pull/new/dev1*

*remote:*

*To https://github.com/manideep939/domomay.git*

*\* [new branch] dev1 -> dev1*

*[root@localhost domomay]# git checkout master*

*Switched to branch 'master'*

*Your branch is ahead of 'origin/master' by 2 commits.*

*(use "git push" to publish your local commits)*

*[root@localhost domomay]# git merge dev1*

*Auto-merging file1*

*CONFLICT (content): Merge conflict in file1*

*Automatic merge failed; fix conflicts and then commit the result.*

*[root@localhost domomay]# ls*

*file1 file4 file5 mani*

*[root@localhost domomay]# cat file1*

*<<<<<<< HEAD*

*hellow world m,unnahyhh*

*hhhh*

*hhhhhh*

*dbcjaf'fhwkafbakf*

*fkbffba*

*fakjfblaf*

*fnwkabfalf*

*fnalfnoiqdyeuiw*

*kjkkkk*

*hhhhh*

*dddd*

*vvvvvv*

*bbbb*

*=======*

*hellow world*

*testing author*

*main()*

*{*

*function1()*

*}*

*function2()*

*{*

*developer dev1*

*}*

*{*

*>>>>>>> dev1*

*[root@localhost domomay]# git merge dev1*

*error: 'merge' is not possible because you have unmerged files.*

*hint: Fix them up in the work tree,*

*hint: and then use 'git add/rm <file>' as*

*hint: appropriate to mark resolution and make a commit,*

*hint: or use 'git commit -a'.*

*fatal: Exiting because of an unresolved conflict.*

*[root@localhost domomay]# gir push origin master*

*-bash: gir: command not found*

*[root@localhost domomay]# git push origin master*

*Username for 'https://github.com': manideep939*

*Password for 'https://manideep939@github.com':*

*Counting objects: 6, done.*

*Compressing objects: 100% (4/4), done.*

*Writing objects: 100% (4/4), 552 bytes | 0 bytes/s, done.*

*Total 4 (delta 0), reused 0 (delta 0)*

*To https://github.com/manideep939/domomay.git*

*11eae56..330763b master -> master*

*[root@localhost domomay]#*

*[root@localhost domomay]# git checkout dev2*

*file1: needs merge*

*error: you need to resolve your current index first*

*[root@localhost domomay]# vi file1*

*[root@localhost domomay]# git add file1*

*[root@localhost domomay]# fir commit -m "testing conflicts"*

*-bash: fir: command not found*

*[root@localhost domomay]# git commit -m "testing conflicts"*

*[master 6d26a5d] testing conflicts*

*[root@localhost domomay]# git push origin dev2*

*Username for 'https://github.com': manideep939*

*Password for 'https://manideep939@github.com':*

*Total 0 (delta 0), reused 0 (delta 0)*

*remote:*

*remote: Create a pull request for 'dev2' on GitHub by visiting:*

*remote: https://github.com/manideep939/domomay/pull/new/dev2*

*remote:*

*To https://github.com/manideep939/domomay.git*

*\* [new branch] dev2 -> dev2*

*We had made changes in file2*

*---------------------------------------------------------------------------------------------------------------------*

*hellow world*

*testing author*

*main()*

*{*

*function1()*

*}*

*function2()*

*{*

*developer dev1*

*}*

*{*

*Git examples:*