

```
[root@ip-172-31-81-66 aarambhGit]# git branch
* master
[root@ip-172-31-81-66 aarambhGit]# git branch develop
[root@ip-172-31-81-66 aarambhGit]# git branch
develop
* master
[root@ip-172-31-81-66 aarambhGit]# git branch F1
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
develop
* master
[root@ip-172-31-81-66 aarambhGit]# git branch F2
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
F2
develop
* master
[root@ip-172-31-81-66 aarambhGit]# touc main.txt
bash: touc: command not found
[root@ip-172-31-81-66 aarambhGit]# touch main.txt
[root@ip-172-31-81-66 aarambhGit]# ls
main.txt
[root@ip-172-31-81-66 aarambhGit]# git add .
[root@ip-172-31-81-66 aarambhGit]# git commit -m "master commit main.txt"
[master blfff537] master commit main.txt
3 files changed, 1 deletion(-)
delete mode 100644 code.txt
delete mode 100644 file4
delete mode 100644 output.txt
[root@ip-172-31-81-66 aarambhGit]# git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
```

```
* master
[root@ip-172-31-81-66 aarambhGit]# touc main.txt
bash: touc: command not found
[root@ip-172-31-81-66 aarambhGit]# touch main.txt
[root@ip-172-31-81-66 aarambhGit]# ls
main.txt
[root@ip-172-31-81-66 aarambhGit]# git add .
[root@ip-172-31-81-66 aarambhGit]# git commit -m "master commit main.txt"
[master blfff537] master commit main.txt
3 files changed, 1 deletion(-)
delete mode 100644 code.txt
delete mode 100644 file4
delete mode 100644 output.txt
[root@ip-172-31-81-66 aarambhGit]# git status
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
[root@ip-172-31-81-66 aarambhGit]# git log
commit blfff5374a4335c932e60c5c42ad35f7979aaa315 (HEAD -> master)
Author: mohit/monty <mohit.rathore4@gmail.com>
Date:   Wed Feb 16 16:13:38 2022 +0000

    master commit main.txt

commit 96589f329319da1c57cd5b63ca81c1bd85999948 (develop, F2, F1)
Author: mohit/monty <mohit.rathore4@gmail.com>
Date:   Wed Feb 16 14:50:49 2022 +0000

    master branch commit main.txt file
```



```
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
F2
develop
* master
[root@ip-172-31-81-66 aarambhGit]# git checkout develop
Switched to branch 'develop'
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
F2
* develop
master
[root@ip-172-31-81-66 aarambhGit]# touch develop.txt
[root@ip-172-31-81-66 aarambhGit]# ls
code.txt  develop.txt  file4  main.txt  output.txt
[root@ip-172-31-81-66 aarambhGit]# git add develop.txt
[root@ip-172-31-81-66 aarambhGit]# git commit -m "develop commit develop.txt"
[develop 70869a2] develop commit develop.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 develop.txt
[root@ip-172-31-81-66 aarambhGit]# git status
On branch develop
nothing to commit, working tree clean
[root@ip-172-31-81-66 aarambhGit]# git log
commit 70869a2c7897253af410b890629ae73e12b0fb14 (HEAD -> develop)
Author: mohit/monty <mohit.rathore4@gmail.com>
Date:   Wed Feb 16 16:18:46 2022 +0000

    develop commit develop.txt

commit 96589f329319da1c57cd5b63ca81c1bd85999948 (F2, F1)
Author: mohit/monty <mohit.rathore4@gmail.com>
```



```
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
F2
* develop
master
[root@ip-172-31-81-66 aarambhGit]# git checkout F1
Switched to branch 'F1'
[root@ip-172-31-81-66 aarambhGit]# git branch
* F1
F2
develop
master
[root@ip-172-31-81-66 aarambhGit]# touch f1.txt
[root@ip-172-31-81-66 aarambhGit]# git add f1.txt
[root@ip-172-31-81-66 aarambhGit]# git commit -m "F1 commit f1.txt"
[F1 de609d1] F1 commit f1.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f1.txt
[root@ip-172-31-81-66 aarambhGit]# git status
On branch F1
nothing to commit, working tree clean
[root@ip-172-31-81-66 aarambhGit]# git log
commit de609d19e4e9305905258a33919c7370d43e522e (HEAD -> F1)
Author: mohit/monty <mohit.rathore4@gmail.com>
Date:   Wed Feb 16 16:20:27 2022 +0000

    F1 commit f1.txt

commit 96589f329319da1c57cd5b63ca81c1bd85999948 (F2)
Author: mohit/monty <mohit.rathore4@gmail.com>
Date:   Wed Feb 16 14:50:49 2022 +0000
```



```
[root@ip-172-31-81-66 aarambhGit]# git branch
* F1
  F2
  develop
  master
[root@ip-172-31-81-66 aarambhGit]# git checkout F2
Switched to branch 'F2'
[root@ip-172-31-81-66 aarambhGit]# git branch
  F1
* F2
  develop
  master
[root@ip-172-31-81-66 aarambhGit]# touch f2.txt
[root@ip-172-31-81-66 aarambhGit]# ls
code.txt  f2.txt  file4  main.txt  output.txt
[root@ip-172-31-81-66 aarambhGit]# git add f2.txt
[root@ip-172-31-81-66 aarambhGit]# git commit -m "F2 commit f2"
[F2 0f675f0] F2 commit f2
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 f2.txt
[root@ip-172-31-81-66 aarambhGit]# git status
On branch F2
nothing to commit, working tree clean
[root@ip-172-31-81-66 aarambhGit]# git log
commit 0f675f01440d03836a0634bd06e211da7b5aa5c2 (HEAD -> F2)
Author: mohit/monty <mohit.rathore4@gmail.com>
Date:   Wed Feb 16 16:22:16 2022 +0000

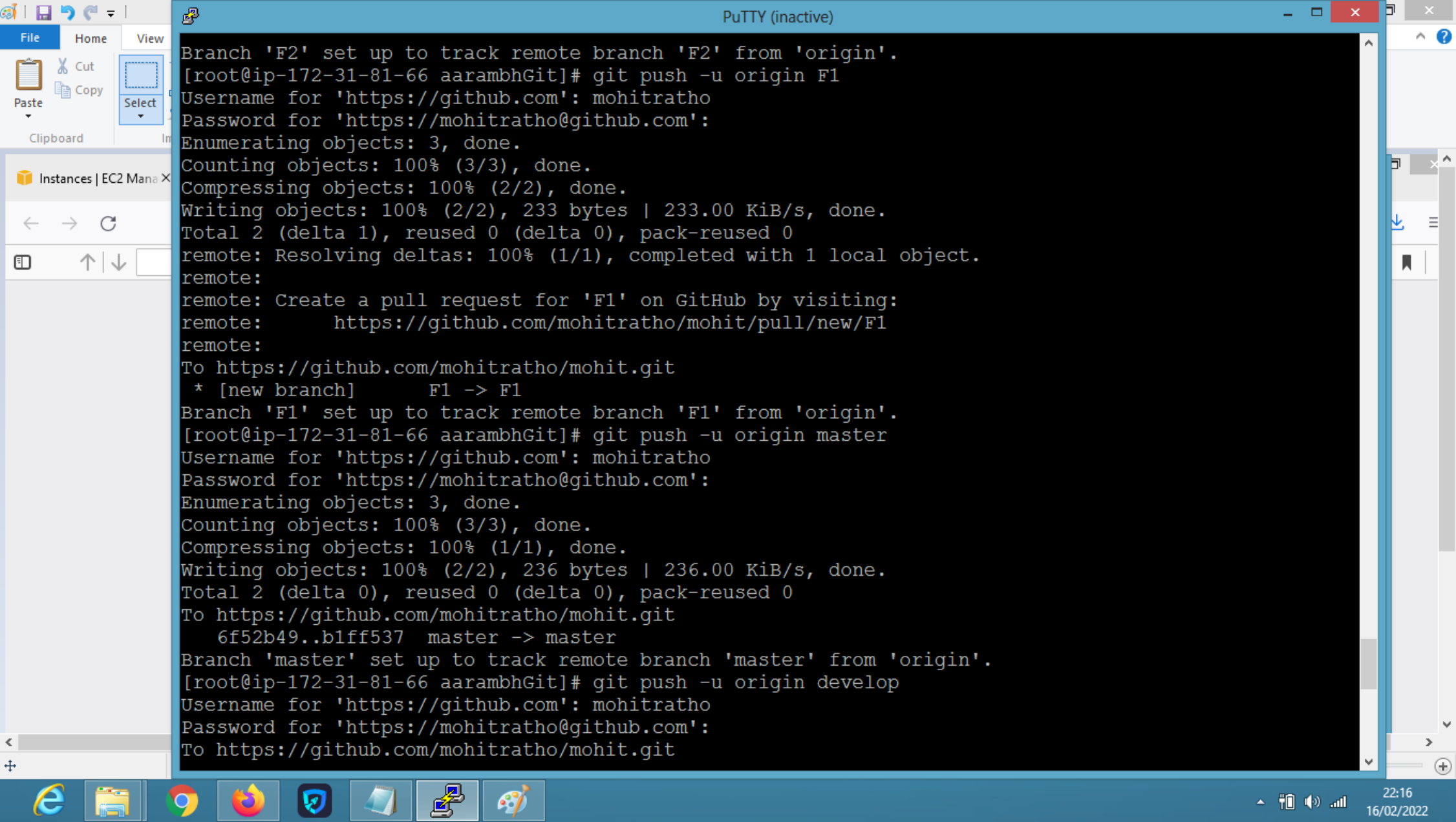
    F2 commit f2

commit 96589f329319da1c57cd5b63ca81c1bd85999948
Author: mohit/monty <mohit.rathore4@gmail.com>
```



```
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
* F2
develop
master
[root@ip-172-31-81-66 aarambhGit]# git push -u origin F2
Username for 'https://github.com': mohitratho
Password for 'https://mohitratho@github.com':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 470 bytes | 470.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'F2' on GitHub by visiting:
remote:   https://github.com/mohitratho/mohit/pull/new/F2
remote:
To https://github.com/mohitratho/mohit.git
 * [new branch]      F2 -> F2
Branch 'F2' set up to track remote branch 'F2' from 'origin'.
[root@ip-172-31-81-66 aarambhGit]# git push -u origin F1
Username for 'https://github.com': mohitratho
Password for 'https://mohitratho@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 233 bytes | 233.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'F1' on GitHub by visiting:
```





```
Branch 'F2' set up to track remote branch 'F2' from 'origin'.
[root@ip-172-31-81-66 aarambhGit]# git push -u origin F1
Username for 'https://github.com': mohitratho
Password for 'https://mohitratho@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 233 bytes | 233.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'F1' on GitHub by visiting:
remote:   https://github.com/mohitratho/mohit/pull/new/F1
remote:
To https://github.com/mohitratho/mohit.git
 * [new branch]      F1 -> F1
Branch 'F1' set up to track remote branch 'F1' from 'origin'.
[root@ip-172-31-81-66 aarambhGit]# git push -u origin master
Username for 'https://github.com': mohitratho
Password for 'https://mohitratho@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Compressing objects: 100% (1/1), done.
Writing objects: 100% (2/2), 236 bytes | 236.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/mohitratho/mohit.git
 6f52b49..b1ff537  master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
[root@ip-172-31-81-66 aarambhGit]# git push -u origin develop
Username for 'https://github.com': mohitratho
Password for 'https://mohitratho@github.com':
To https://github.com/mohitratho/mohit.git
```



```
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
F2
* develop
master
[root@ip-172-31-81-66 aarambhGit]# git branch -D F2
Deleted branch F2 (was 0f675f0).
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
* develop
master
[root@ip-172-31-81-66 aarambhGit]#
Using username "ec2-user".
Authenticating with public key "imported-openssh-key"
Last login: Wed Feb 16 16:09:30 2022 from 49.35.183.142

    _ _ | ( _ _ | _ )
    _ _ | ( _ _ | _ ) /   Amazon Linux 2 AMI
    _ _ | \ _ _ | _ _ |

https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-81-66 ~]$ git branch
* master
[ec2-user@ip-172-31-81-66 ~]$ sudo su
[root@ip-172-31-81-66 ec2-user]# ls
aarambhGit
[root@ip-172-31-81-66 ec2-user]# cd aarambhGit
[root@ip-172-31-81-66 aarambhGit]# git branch
F1
* develop
master
[root@ip-172-31-81-66 aarambhGit]#
```



 F2 had recent pushes 7 minutes ago

Compare & pull request

 F1 had recent pushes 6 minutes ago

Compare & pull request

 develop ▾  4 branches  0 tags

Go to file Add file ▾ Code ▾

Switch branches/tags ✕

Branches

Tags

master

F1


F2

✓ develop


default

[View all branches](#)

ind master.

 Contribute ▾

commit	ecb78bb	3 hours ago	🕒 3 commits
module 2 assignment		4 hours ago	
checkout develop unstash file commit		3 hours ago	
my new commit		7 hours ago	
module 2 assignment		4 hours ago	

About 

No description, website, or topics provided.

☆ 0 stars

👁 1 watching

🍴 0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)

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

Add a README

🔑 F1 had recent pushes 28 minutes ago [Compare & pull request](#)

🔗 master ⌵ 🔗 3 branches 🏷 0 tags [Go to file](#) [Add file](#) ⌵ [Code](#) ⌵

Switch branches/tags ✕

Branches Tags

- ✓ master default
- F1
- develop

[View all branches](#)

b1ff537 40 minutes ago ⌚ 4 commits

master branch commit main.txt file 2 hours ago

Understand your project by adding a README. [Add a README](#)

About ⚙

No description, website, or topics provided.

★ 0 stars

👁 1 watching

🔗 0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

[Publish your first package](#)