

Git 1

```
cd  
git config --global.username "harsh"  
git config --global.user.email "harsh@gmail".  
mkdir gitlab  
cd gitlab  
git init  
touch hello.txt  
echo "This is my first git exp">> hello.txt  
git status  
git add hello.txt  
git commit -m "first commit"
```

Git 2

```
cd  
git config --global.user.name "harsh"  
git config --global.user.mail "harshsingh@"  
mkdir harsh  
cd harsh  
git branch feature-branch  
git checkout feature-branch  
touch hello.txt  
echo "hi">> hello.txt  
git status  
git add hello.txt  
git commit -m "first commit"  
git checkout master  
git merge feature-branch  
git branch  
git checkout -b new-branch  
git branch
```

Git 3

```
git init  
echo "hi" > sd.txt  
git add sd.txt  
git status  
git commit -m "my first"  
touch a1.txt a2.txt a3.txt  
echo "hi" > a1.txt  
echo "hi" > a2.txt  
echo "hi" > a3.txt  
ls  
git add a1.txt a2.txt a3.txt  
git stash  
git checkout -b feature-branch  
ls  
git stash apply
```

Git - 4

(master)

```
cd  
cd D:  
cd harsh  
git init  
git clone https://github.com/ harsh / prog4.git  
cd program4  
git status  
git branch  
git branch -r  
git pull origin main  
git fetch origin  
git log main..origin/main -- oneline  
git merge origin/main  
ls
```

Guru S

cd

cd Gr:

mkdir gitlab

cd gitlab

git config --global user.name - -

git config --global user.email - -

-git remote add origin https://github.com/ harsh

. /progs.git

- git init

- git remote add origin http://github.com/ harsh/ progs.git

- echo " my local" > file1.txt

- echo " my local" > file2.txt

- git add

- git commit -m " local main committed "

- git remote -v

- git checkout -b feature-branch

- echo " hello" > bf1.txt

- echo " hi" > bf2.txt

- git add

- git commit -m " branch file committed "

- git fetch origin

- git rebase origin

- git push origin feature-branch

git b

cd

cd br:

mkdir brush

cd brush

git init

echo "master version" > welcome.txt

git init

git add welcome.txt

git commit -m "master commit"

cat welcome.txt

git checkout -b prog6-branch

echo "branch version" >> welcome.txt

git add welcome.txt

git commit -m "branch commit"

cat welcome.txt

git checkout master

git merge prog6-branch --no-ff -m "Merge
feature-branch: implemented login functionality"

git push origin prog6-branch

git - 7

cd

cd & git:

cd gitlab

git config --global user.name "Harshas12"

git config --global user.email "harshas12@gmail.com"

git remote add origin https://github.com/harshas12/git-tag-demo.git

git remote -v

git remote set-url origin https://github.com/harshas12/git-tag-demo.git

git remote -v

git init

echo "my local file" > file1.txt

git add file1.txt

git commit -m "local file message"

git tag v1.0

git show v2.0

git tag

git log --oneline

git push origin v1.0

git push origin --tags

echo "my second file" file2.txt

git add

git commit -m "second file commit"

git tag v2.0

git tag

git show v2.0

git push origin --tags

Git 8

cd

cd Gr:

cd harsh

git branch feature-branch

git checkout feature-branch

echo "file first" doc1.txt

git add doc1.txt

git commit -m "first file commit 1: doc1"

echo "Second file" doc2.txt

git add doc2.txt

git commit -m "Second file commit : doc2"

echo "Third file" doc3.txt

git add doc3.txt

git commit -m "third file commit : doc3"

git log feature-branch --oneline

git checkout master

git cherry-pick 17e47ac ^.. 96b91a7

ls

git log master --oneline

Git 9

git log master --oneline

git show 28a733a

git log -n 1 28a733a

git log -n 1 --pretty=format:"%h - %an,
%ar : %s" 28a733a

Git 10

git log --author = "harsh" --since = "2026-01-01"
--until = "2026-13-01" --oneline

Git 11

cd

git config --global user.name " "

git config --global user.email " "

mkdir gitlab

cd gitlab

git init

echo 'first file A' doc1.txt

git add doc1.txt

git commit -m "first file commit : doc1"

git log -s

git log -s --oneline

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Git 12

cd

cd ..

mkdir gitlab

cd gitlab

git init

echo "hi" > pgm.txt

git add pgm.txt

git commit -m "first commit"

cat pgm.txt

echo "Second line" >> pgm.txt

git add pgm.txt

git commit -m "Second commit"

cat pgm.txt

git log --oneline

git revert call179

:ora

cat pgm.txt