

Outputs:

1] git config :

```
MINGW64:/c/Users/HP
HP@LAPTOP-FHM40G80 MINGW64 ~
$ git config --global user.name "harshita"

HP@LAPTOP-FHM40G80 MINGW64 ~
$ git config --global user.email "gayatritotala1005@gmail.com"

HP@LAPTOP-FHM40G80 MINGW64 ~
$
```

2] git init :

```
MINGW64:/c/Users/HP
HP@LAPTOP-FHM40G80 MINGW64 ~
$ git config --global user.name "harshita"

HP@LAPTOP-FHM40G80 MINGW64 ~
$ git config --global user.email "gayatritotala1005@gmail.com"

HP@LAPTOP-FHM40G80 MINGW64 ~
$ git init Practice-git
Initialized empty Git repository in C:/Users/HP/Practice-git/.git/
```

3] git clone :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (main)
$ git clone https://github.com/harshita1005/Practice-Git.git
Cloning into 'Practice-Git'...
remote: Enumerating objects: 14, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 14 (delta 2), reused 10 (delta 1), pack-reused 0
Receiving objects: 100% (14/14), done.
Resolving deltas: 100% (2/2), done.
```

4] git add :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git init
Reinitialized existing Git repository in C:/Users/HP/Desktop/Practice-git/.git/
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git add .
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ |
```

5] git commit :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git init
Reinitialized existing Git repository in C:/Users/HP/Desktop/Practice-git/.git/
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git add .
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git commit -m "Initial commit"
[master (root-commit) ef4abd9] Initial commit
1 file changed, 2 insertions(+)
create mode 100644 myfile.txt.txt
```

6] git commit -a :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git init
Reinitialized existing Git repository in C:/Users/HP/Desktop/Practice-git/.git/
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git add .
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git commit -m "Initial commit"
[master (root-commit) ef4abd9] Initial commit
1 file changed, 2 insertions(+)
create mode 100644 myfile.txt.txt
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git commit -a
On branch master
nothing to commit, working tree clean
```

7] git diff :

```
MINGW64; c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   demo.txt.txt
        deleted:    myfile.txt.txt

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:   demo.txt.txt

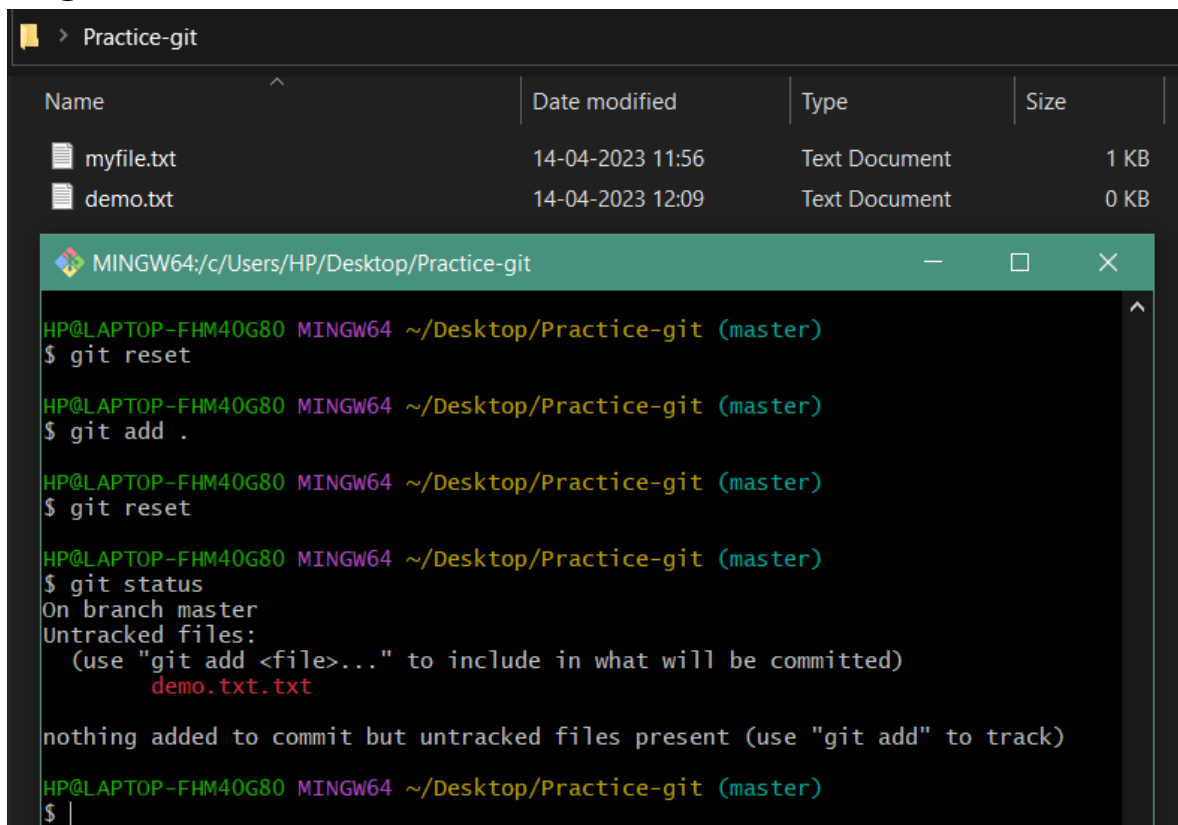
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git diff
diff --git a/demo.txt.txt b/demo.txt.txt
index bd5f1ca..85a8d82 100644
--- a/demo.txt.txt
+++ b/demo.txt.txt
@@ -1,2 +1,4 @@
  Hello everyone
  hope you are doing good
+okay bye
```

8] git diff --staged :

```
MINGW64; c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git diff --staged
diff --git a/demo.txt.txt b/demo.txt.txt
index e69de29..bd5f1ca 100644
--- a/demo.txt.txt
+++ b/demo.txt.txt
@@ -0,0 +1,2 @@
+Hello everyone
+hope you are doing good
diff --git a/myfile.txt.txt b/myfile.txt.txt
deleted file mode 100644
index 9c0c41b..0000000
--- a/myfile.txt.txt
+++ /dev/null
@@ -1,2 +0,0 @@
-Hello everyone!
-This is Assignment of WAD Lab

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
```

9] git reset :



```
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git reset

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git add .

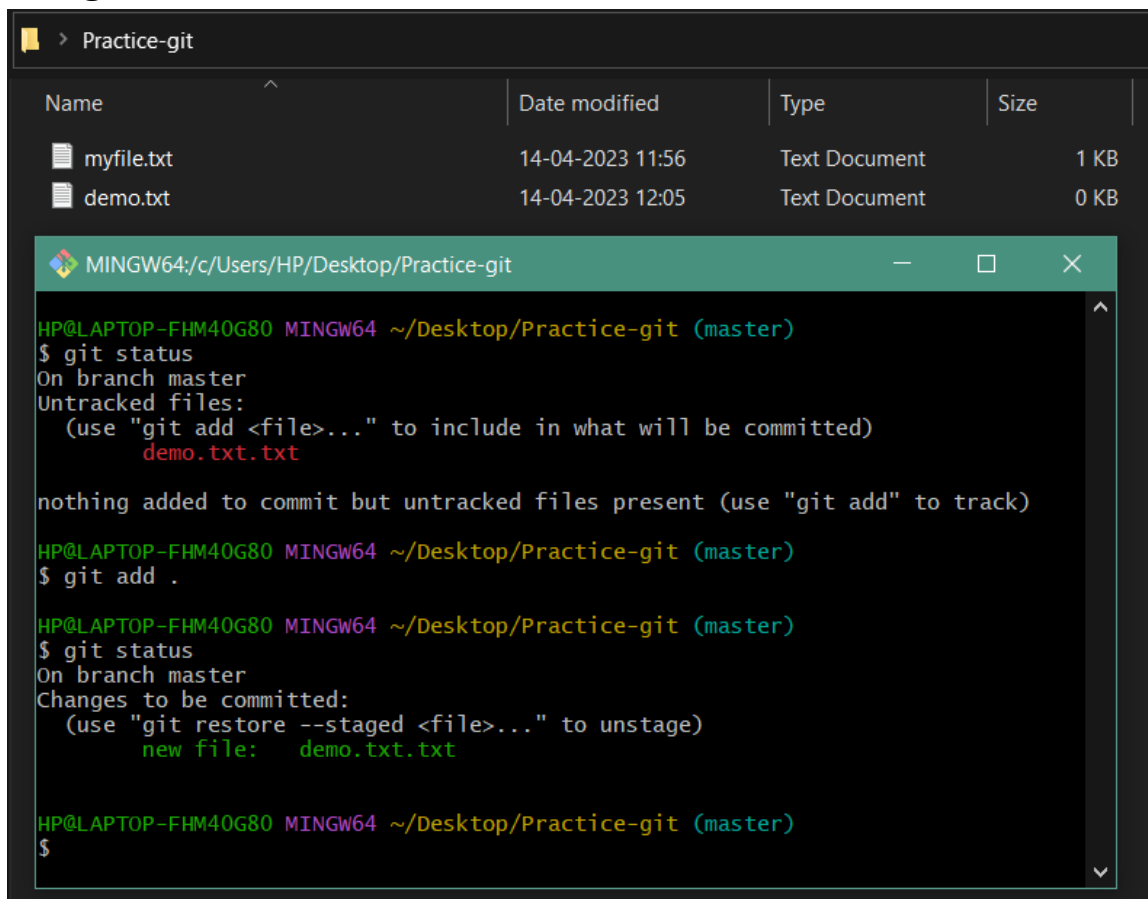
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git reset

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        demo.txt.txt

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

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$
```

10] git status :



```
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        demo.txt.txt

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

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git add .

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   demo.txt.txt

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$
```

11] git rm :

```
MINGW64:/c/Users/HP/Desktop/Practice-git

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git add .

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git commit -m "Initial commit"
[master 283a0fc] Initial commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 practice.txt.txt

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git status
On branch master
nothing to commit, working tree clean

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ ls
demo.txt.txt  myfile.txt.txt  practice.txt.txt

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git rm myfile.txt.txt
rm 'myfile.txt.txt'
```

12] git log :

```
MINGW64:/c/Users/HP/Desktop/Practice-git

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git log
commit 5ffdb14b2f75c7d2ff146dbfe6d0d623563b3b61 (HEAD -> master)
Author: harshita <gayatritotala1005@gmail.com>
Date:   Fri Apr 14 12:20:33 2023 +0530

    Initial commit

commit ef4abd93385a1b67bf7ca052c3d4b78bc85a16cd
Author: harshita <gayatritotala1005@gmail.com>
Date:   Fri Apr 14 12:03:20 2023 +0530

    Initial commit
```

13] git show :

```
MINGW64:/c/Users/HP/Desktop/Practice-git

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git show
commit 283a0fcf30483841439647fa0d5e828d52f712e4 (HEAD -> master)
Author: harshita <gayatritotala1005@gmail.com>
Date:   Fri Apr 14 12:40:41 2023 +0530

    Initial commit

diff --git a/practice.txt.txt b/practice.txt.txt
new file mode 100644
index 0000000..e69de29
```

14] git branch :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git branch abc

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git branch
  abc
* master
```

15] git merge :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (main)
$ git branch
* main
  new_branch

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (main)
$ git merge new_branch
Updating 314e130..7230d00
Fast-forward
 file1.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 file1.txt
```

16] git remote :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git branch -M main

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (main)
$ git remote add origin https://github.com/harshita1005/Practice-Git.git
error: remote origin already exists.
```

17] git push :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git branch -M main

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (main)
$ git remote add origin https://github.com/harshita1005/Practice-Git.git
error: remote origin already exists.

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (main)
$ git push -u origin main
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (11/11), 982 bytes | 327.00 KiB/s, done.
Total 11 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/harshita1005/Practice-Git.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

18] git pull :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (main)
$ git pull origin main
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 732 bytes | 52.00 KiB/s, done.
From https://github.com/harshita1005/Practice-Git
 * branch            main          -> FETCH_HEAD
    a49b26c..314e130  main          -> origin/main
Updating a49b26c..314e130
Fast-forward
 demo.txt.txt | 2 ++
 1 file changed, 2 insertions(+)
```

19] git stash :

```
MINGW64:/c/Users/HP/Desktop/Practice-git
HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git stash
Saved working directory and index state WIP on master: ef4abd9 Initial commit

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git stash save
No local changes to save
```

20] git checkout :

```
MINGW64:/c/Users/HP/Desktop/Practice-git

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git branch
abc
* master

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (master)
$ git checkout abc
Switched to branch 'abc'
M    demo.txt.txt
D    myfile.txt.txt

HP@LAPTOP-FHM40G80 MINGW64 ~/Desktop/Practice-git (abc)
$
```

Created a new repository:

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner *

Repository name *

harshita1005

 / Practice-Git

Great repository names are short and memorable. Need inspiration? How about [didactic-invention?](#)

Description (optional)

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

harshita1005 / Practice-Git Public

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

main 1 branch 0 tags

Go to file Add file > Code >

harshita1005 commit a49b26c 2 minutes ago 4 commits

demo.txt.txt commit 2 minutes ago

practice.txt.txt Initial commit 2 hours ago

Help people interested in this repository understand your project by adding a README. [Add a README](#)