91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git branch 1branch

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git branch -a

1branch

\* main

remotes/origin/main

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git checkout 1branch

Switched to branch '1branch'

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ ls

1.txt 2.txt 3.txt 4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ touch 5.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git checkout 1branch

Switched to branch '1branch'

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git add 5.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git status

On branch 1branch

Changes to be committed:

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

new file: 5.txt

Untracked files:

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

4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git commit -m "i am neww branch"

[1branch 4d6535d] i am neww branch

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

create mode 100644 5.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ ls

1.txt 2.txt 3.txt 4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ touch 6.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add 6.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git checkout 1branch

Switched to branch '1branch'

A 6.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt 6.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ touch 7.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git add 7.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git commit -m "jjkd"

[1branch e647390] jjkd

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

create mode 100644 6.txt

create mode 100644 7.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ ls

1.txt 2.txt 3.txt 4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git merge 1branch main

Updating 673fa5f..e647390

Fast-forward

5.txt | 0

6.txt | 0

7.txt | 0

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

create mode 100644 5.txt

create mode 100644 6.txt

create mode 100644 7.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt 6.txt 7.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ touch a.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add a.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m " i am a"

[main 6853ff0] i am a

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

create mode 100644 a.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ touch b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m " iam b"

[main 97c5cc3] iam b

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

create mode 100644 b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ touch c.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add c.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m "iam c"

[main 63a86a2] iam c

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

create mode 100644 c.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt 6.txt 7.txt a.txt b.txt c.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 5 commits.

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

Untracked files:

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

4.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git log --oneline

63a86a2 (HEAD -> main) iam c

97c5cc3 iam b

6853ff0 i am a

e647390 (1branch) jjkd

4d6535d i am neww branch

673fa5f (origin/main) gg

89baf87 im adding 3.txt

6444ae3 created two files

a50ea74 created two files

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git checkout 1branch

Switched to branch '1branch'

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt 6.txt 7.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git cherry-pic 97c5cc3

git: 'cherry-pic' is not a git command. See 'git --help'.

The most similar command is

cherry-pick

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt 6.txt 7.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git cherry-pick 97c5cc3

[1branch 3cc6248] iam b

Date: Fri Nov 12 08:10:04 2021 +0530

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

create mode 100644 b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ ls

1.txt 2.txt 3.txt 4.txt 5.txt 6.txt 7.txt b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ echo "i am nanda" >> b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git add b.txt

warning: LF will be replaced by CRLF in b.txt.

The file will have its original line endings in your working directory

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git status

On branch 1branch

Changes to be committed:

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

modified: b.txt

Untracked files:

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

4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git commit -m " i hated b"

[1branch 39179d0] i hated b

1 file changed, 1 insertion(+)

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (1branch)

$ git checkout main

Switched to branch 'main'

Your branch is ahead of 'origin/main' by 5 commits.

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ cat b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ echo " i am kishore" >> b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add b.txt

warning: LF will be replaced by CRLF in b.txt.

The file will have its original line endings in your working directory

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m " i am main"

[main 63a6489] i am main

1 file changed, 1 insertion(+)

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git merge 1branch main

CONFLICT (add/add): Merge conflict in b.txt

Auto-merging b.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main|MERGING)

$ vi b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main|MERGING)

$ cat b.txt

i am kishore

i am nand

>

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main|MERGING)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 6 commits.

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

You have unmerged paths.

(fix conflicts and run "git commit")

(use "git merge --abort" to abort the merge)

Unmerged paths:

(use "git add <file>..." to mark resolution)

both added: b.txt

Untracked files:

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

4.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main|MERGING)

$ git add b.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main|MERGING)

$ git commit -m "i am merged"

[main 7c28228] i am merged

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 9 commits.

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

Untracked files:

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

4.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git push -u origin main

Enumerating objects: 23, done.

Counting objects: 100% (23/23), done.

Delta compression using up to 4 threads

Compressing objects: 100% (18/18), done.

Writing objects: 100% (22/22), 1.79 KiB | 140.00 KiB/s, done.

Total 22 (delta 9), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (9/9), done.

To https://github.com/Nanda3377/myrepo3.git

673fa5f..7c28228 main -> main

Branch 'main' set up to track remote branch 'main' from 'origin'.

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is up to date with 'origin/main'.

Untracked files:

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

4.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ touch file.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add file.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m "this is a mempty file"

[main a080a78] this is a mempty file

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

create mode 100644 file.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ echo " modified" >> file.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add file.txt

warning: LF will be replaced by CRLF in file.txt.

The file will have its original line endings in your working directory

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m " file not empty"

[main ce107f1] file not empty

1 file changed, 1 insertion(+)

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git log --oneline

ce107f1 (HEAD -> main) file not empty

a080a78 this is a mempty file

7c28228 (origin/main) i am merged

63a6489 i am main

39179d0 (1branch) i hated b

3cc6248 iam b

63a86a2 iam c

97c5cc3 iam b

6853ff0 i am a

e647390 jjkd

4d6535d i am neww branch

673fa5f gg

89baf87 im adding 3.txt

6444ae3 created two files

a50ea74 created two files

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reflog

ce107f1 (HEAD -> main) HEAD@{0}: commit: file not empty

a080a78 HEAD@{1}: commit: this is a mempty file

7c28228 (origin/main) HEAD@{2}: commit (merge): i am merged

63a6489 HEAD@{3}: commit: i am main

63a86a2 HEAD@{4}: checkout: moving from 1branch to main

39179d0 (1branch) HEAD@{5}: commit: i hated b

3cc6248 HEAD@{6}: cherry-pick: iam b

e647390 HEAD@{7}: checkout: moving from main to 1branch

63a86a2 HEAD@{8}: commit: iam c

97c5cc3 HEAD@{9}: commit: iam b

6853ff0 HEAD@{10}: commit: i am a

e647390 HEAD@{11}: merge 1branch: Fast-forward

673fa5f HEAD@{12}: checkout: moving from 1branch to main

e647390 HEAD@{13}: commit: jjkd

4d6535d HEAD@{14}: checkout: moving from main to 1branch

673fa5f HEAD@{15}: checkout: moving from 1branch to main

4d6535d HEAD@{16}: commit: i am neww branch

673fa5f HEAD@{17}: checkout: moving from main to 1branch

673fa5f HEAD@{18}: checkout: moving from 1branch to main

673fa5f HEAD@{19}: checkout: moving from main to 1branch

673fa5f HEAD@{20}: reset: moving to HEAD

673fa5f HEAD@{21}: commit: gg

89baf87 HEAD@{22}: reset: moving to HEAD

89baf87 HEAD@{23}: reset: moving to HEAD

89baf87 HEAD@{24}: commit: im adding 3.txt

6444ae3 HEAD@{25}: reset: moving to HEAD

6444ae3 HEAD@{26}: commit: created two files

a50ea74 HEAD@{27}: commit (initial): created two files

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --soft HEAD~1

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 1 commit.

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

Changes to be committed:

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

modified: file.txt

Untracked files:

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

4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --mixed HEAD~1

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is up to date with 'origin/main'.

Untracked files:

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

4.txt

file.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ cat file.txt

modified

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --hard HEAD~1

HEAD is now at 63a6489 i am main

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ cat file.txt

modified

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git log --oneline

63a6489 (HEAD -> main) i am main

63a86a2 iam c

97c5cc3 iam b

6853ff0 i am a

e647390 jjkd

4d6535d i am neww branch

673fa5f gg

89baf87 im adding 3.txt

6444ae3 created two files

a50ea74 created two files

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reflog

63a6489 (HEAD -> main) HEAD@{0}: reset: moving to HEAD~1

7c28228 (origin/main) HEAD@{1}: reset: moving to HEAD~1

a080a78 HEAD@{2}: reset: moving to HEAD~1

ce107f1 HEAD@{3}: commit: file not empty

a080a78 HEAD@{4}: commit: this is a mempty file

7c28228 (origin/main) HEAD@{5}: commit (merge): i am merged

63a6489 (HEAD -> main) HEAD@{6}: commit: i am main

63a86a2 HEAD@{7}: checkout: moving from 1branch to main

39179d0 (1branch) HEAD@{8}: commit: i hated b

3cc6248 HEAD@{9}: cherry-pick: iam b

e647390 HEAD@{10}: checkout: moving from main to 1branch

63a86a2 HEAD@{11}: commit: iam c

97c5cc3 HEAD@{12}: commit: iam b

6853ff0 HEAD@{13}: commit: i am a

e647390 HEAD@{14}: merge 1branch: Fast-forward

673fa5f HEAD@{15}: checkout: moving from 1branch to main

e647390 HEAD@{16}: commit: jjkd

4d6535d HEAD@{17}: checkout: moving from main to 1branch

673fa5f HEAD@{18}: checkout: moving from 1branch to main

4d6535d HEAD@{19}: commit: i am neww branch

673fa5f HEAD@{20}: checkout: moving from main to 1branch

673fa5f HEAD@{21}: checkout: moving from 1branch to main

673fa5f HEAD@{22}: checkout: moving from main to 1branch

673fa5f HEAD@{23}: reset: moving to HEAD

673fa5f HEAD@{24}: commit: gg

89baf87 HEAD@{25}: reset: moving to HEAD

89baf87 HEAD@{26}: reset: moving to HEAD

89baf87 HEAD@{27}: commit: im adding 3.txt

6444ae3 HEAD@{28}: reset: moving to HEAD

6444ae3 HEAD@{29}: commit: created two files

a50ea74 HEAD@{30}: commit (initial): created two files

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git rest --hard HEAD@{3}

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

The most similar commands are

restore

reset

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is behind 'origin/main' by 3 commits, and can be fast-forwarded.

(use "git pull" to update your local branch)

Untracked files:

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

4.txt

file.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --hard HEAD@{3}

HEAD is now at ce107f1 file not empty

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

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

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

Untracked files:

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

4.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reflog

ce107f1 (HEAD -> main) HEAD@{0}: reset: moving to HEAD@{3}

63a6489 HEAD@{1}: reset: moving to HEAD~1

7c28228 (origin/main) HEAD@{2}: reset: moving to HEAD~1

a080a78 HEAD@{3}: reset: moving to HEAD~1

ce107f1 (HEAD -> main) HEAD@{4}: commit: file not empty

a080a78 HEAD@{5}: commit: this is a mempty file

7c28228 (origin/main) HEAD@{6}: commit (merge): i am merged

63a6489 HEAD@{7}: commit: i am main

63a86a2 HEAD@{8}: checkout: moving from 1branch to main

39179d0 (1branch) HEAD@{9}: commit: i hated b

3cc6248 HEAD@{10}: cherry-pick: iam b

e647390 HEAD@{11}: checkout: moving from main to 1branch

63a86a2 HEAD@{12}: commit: iam c

97c5cc3 HEAD@{13}: commit: iam b

6853ff0 HEAD@{14}: commit: i am a

e647390 HEAD@{15}: merge 1branch: Fast-forward

673fa5f HEAD@{16}: checkout: moving from 1branch to main

e647390 HEAD@{17}: commit: jjkd

4d6535d HEAD@{18}: checkout: moving from main to 1branch

673fa5f HEAD@{19}: checkout: moving from 1branch to main

4d6535d HEAD@{20}: commit: i am neww branch

673fa5f HEAD@{21}: checkout: moving from main to 1branch

673fa5f HEAD@{22}: checkout: moving from 1branch to main

673fa5f HEAD@{23}: checkout: moving from main to 1branch

673fa5f HEAD@{24}: reset: moving to HEAD

673fa5f HEAD@{25}: commit: gg

89baf87 HEAD@{26}: reset: moving to HEAD

89baf87 HEAD@{27}: reset: moving to HEAD

89baf87 HEAD@{28}: commit: im adding 3.txt

6444ae3 HEAD@{29}: reset: moving to HEAD

6444ae3 HEAD@{30}: commit: created two files

a50ea74 HEAD@{31}: commit (initial): created two files

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$

Display all 4754 possibilities? (y or n)

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ touch xyz.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add xyz.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m " this is a empty file"

[main 946cae9] this is a empty file

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

create mode 100644 xyz.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ echo " modified file" >> xyz.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git add xyz.txt

warning: LF will be replaced by CRLF in xyz.txt.

The file will have its original line endings in your working directory

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git commit -m "file not empty"

[main 6841b51] file not empty

1 file changed, 1 insertion(+)

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 4 commits.

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

Untracked files:

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

4.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --soft HEAD~1

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 3 commits.

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

Changes to be committed:

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

modified: xyz.txt

Untracked files:

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

4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --hard HEAD~1

HEAD is now at ce107f1 file not empty

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ cat xyz.txt

cat: xyz.txt: No such file or directory

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git resotre xyz.txt

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

The most similar command is

restore

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reflog

ce107f1 (HEAD -> main) HEAD@{0}: reset: moving to HEAD~1

946cae9 HEAD@{1}: reset: moving to HEAD~1

6841b51 HEAD@{2}: commit: file not empty

946cae9 HEAD@{3}: commit: this is a empty file

ce107f1 (HEAD -> main) HEAD@{4}: reset: moving to HEAD@{3}

63a6489 HEAD@{5}: reset: moving to HEAD~1

7c28228 (origin/main) HEAD@{6}: reset: moving to HEAD~1

a080a78 HEAD@{7}: reset: moving to HEAD~1

ce107f1 (HEAD -> main) HEAD@{8}: commit: file not empty

a080a78 HEAD@{9}: commit: this is a mempty file

7c28228 (origin/main) HEAD@{10}: commit (merge): i am merged

63a6489 HEAD@{11}: commit: i am main

63a86a2 HEAD@{12}: checkout: moving from 1branch to main

39179d0 (1branch) HEAD@{13}: commit: i hated b

3cc6248 HEAD@{14}: cherry-pick: iam b

e647390 HEAD@{15}: checkout: moving from main to 1branch

63a86a2 HEAD@{16}: commit: iam c

97c5cc3 HEAD@{17}: commit: iam b

6853ff0 HEAD@{18}: commit: i am a

e647390 HEAD@{19}: merge 1branch: Fast-forward

673fa5f HEAD@{20}: checkout: moving from 1branch to main

e647390 HEAD@{21}: commit: jjkd

4d6535d HEAD@{22}: checkout: moving from main to 1branch

673fa5f HEAD@{23}: checkout: moving from 1branch to main

4d6535d HEAD@{24}: commit: i am neww branch

673fa5f HEAD@{25}: checkout: moving from main to 1branch

673fa5f HEAD@{26}: checkout: moving from 1branch to main

673fa5f HEAD@{27}: checkout: moving from main to 1branch

673fa5f HEAD@{28}: reset: moving to HEAD

673fa5f HEAD@{29}: commit: gg

89baf87 HEAD@{30}: reset: moving to HEAD

89baf87 HEAD@{31}: reset: moving to HEAD

89baf87 HEAD@{32}: commit: im adding 3.txt

6444ae3 HEAD@{33}: reset: moving to HEAD

6444ae3 HEAD@{34}: commit: created two files

a50ea74 HEAD@{35}: commit (initial): created two files

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ ^C

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --hard HEAD@{2}

HEAD is now at 6841b51 file not empty

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ cat xyz.txt

modified file

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 4 commits.

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

Untracked files:

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

4.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --soft HEAD~1

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 3 commits.

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

Changes to be committed:

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

modified: xyz.txt

Untracked files:

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

4.txt

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --mixed HEAD~1

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git status

On branch main

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

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

Untracked files:

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

4.txt

xyz.txt

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

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ cat xyz.txt

modified file

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ git reset --hard HEAD~1

HEAD is now at a080a78 this is a mempty file

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ cat xyz.txt

modified file

91778@Nandas MINGW64 ~/OneDrive/Desktop/git/myrepo3 (main)

$ history

1 ls

2 git clone https://github.com/Nanda3377/myrepo.git

3 ls

4 cd myrepo

5 git config --global user.email "nandakishore.m37@gmail.com"

6 git config --global user.name "Nanda3377"

7 git config --list

8 touch abc.txt

9 git status

10 git add abc.txt

11 git status

12 git commit -m "i created abc.txt"

13 git status

14 git remote -v

15 git push -u origin main

16 git log --oneline

17 git branch -a

18 vi abc.txt

19 cat abc.txt

20 git status

21 git checkout abc.txt

22 cat abc.txt

23 git status

24 vi abc.txt

25 git status

26 git add abc.txt

27 git status

28 git stash abc.txt

29 git status

30 git stash

31 git status

32 cat abc.txt

33 git stash list

34 git stash apply stash@{0}

35 ls

36 git clone https://github.com/Nanda3377/myrepo2.git

37 git config --list

38 git config --global user.email "nandakishore.m37@gmail.com"

39 git config --global user.name "Nanda3377"

40 git config --list

41 pwd

42 cd git and github file

43 cd git

44 touch abc.txt

45 git status

46 cd ..

47 touch abc.txt

48 cd myrepo2

49 touch abc.txt

50 git status

51 echo " i am nanda " >> abc.txt

52 cat abc.txt

53 git status

54 git add abc.txt

55 git status

56 git push -u origin main

57 git commit -m " im created abc.txt"

58 git remote -v

59 git push -u origin main

60 git log --oneline

61 git branch -a

62 ls

63 cat abc.txt

64 echo " i am kishore " >> abc.txt

65 cat abc.txt

66 git status

67 git checkout abc.txt

68 git status

69 cat abc.txt

70 git status

71 echo " i am kishore" >> abc.txt

72 git status

73 git add abc.txt

74 git status

75 echo " iam vinay" >> abc.txt

76 git status

77 cat abc.txt

78 git checkout abc.txt

79 cat abc.txt

80 git add abc.txt

81 git status

82 git stash

83 cat abc.txt

84 git stash list

85 cat abc.txt

86 git stash apply stash@{0}

87 git status

88 cat abc.txt

89 git add abc.txt

90 git status

91 git push -u origin main

92 git commit -m "rechange "

93 git remote -v

94 git push -u origin main

95 git fetch -d origin main

96 ls

97 cd myrepo

98 cd myropo

99 cd myrepo2

100 cd git

101 cd myrepo2

102 ls

103 cat abc.txt

104 echo " i am praveena" >> abc.txt

105 git status

106 git add abc.txt

107 git status

108 git commit -m " 3rd time updated"

109 git remote -v

110 git push -u origin push

111 mv abc.txt desktop/myrepo2

112 cd ..

113 cd ..

114 mkdir myrepo2

115 ls

116 cd myrepo2/

117 mv /OneDrive/Desktop/git/myrepo2/abc.txt /OneDrive/Desktop/myrepo2

118 cd /OneDrive/Desktop/git/myrepo2

119 ls

120 cd /OneDrive/Desktop/git/myrepo2

121 ls

122 clear

123 clear

124 history

125 clear

126 cd ..

127 cd git

128 git clone https://github.com/Nanda3377/myrepo3.git

129 git config --global user.email "nandakishore.m37@gmail.com"

130 git config --global user.name "Nanda3377"

131 git config --list

132 ls

133 cd myrepo3

134 clear

135 touch 1.txt 2.txt 3.txt

136 ls

137 echo " i am one" >> 1.txt

138 echo " i am two" >> 2.txt

139 echo " i am three " >> 3.txt

140 cat 2.txt

141 git status

142 git add 1.txt

143 git status

144 echo " i am two two" >> 2.txt

145 git status

146 git add 2.txt

147 git status

148 git commit -m " created two files"

149 git remote -v

150 git push -u origin main

151 rm -rf 2.txt

152 ls

153 cat 3.txt

154 git status

155 git restore 2.txt

156 ls

157 git status

158 git status

159 git add 2.txt

160 git status

161 git commit -m " created two files"

162 git remote -v

163 git push -u origin main

164 git status

165 git add 3.txt

166 git status

167 cat 3.txt

168 vi 3.txt

169 cat 3.txt

170 git status

171 git checkout 3.txt

172 cat 3.txt

173 git restore 3.txt

174 cat 3.txt

175 cat >> 3.txt

176 cat 3.txt

177 git add 3.txt

178 git status

179 git stash

180 cat 3.txt

181 git status

182 ls

183 git restore 3.txt

184 ls

185 cat >> 3.txt

186 ls

187 cat 3.txt

188 git status

189 git add 3.txt

190 git status

191 git push -m origin main

192 git commit -m " im adding 3.txt"

193 git remote -v

194 git push -u origin main

195 git status

196 echo " yah im coming again" >> 3.txt

197 git satus

198 git status

199 cat 3.txt

200 git checkout 3.txt

201 cat 3.txt

202 git status

203 ls

204 git checkout 3.txt

205 ls

206 cat 3.txt

207 touch 4.txt

208 ls

209 git checkout 4.txt

210 ls

211 echo " jjj" >> 4.txt

212 cat 4.txt

213 git checkout 4.txt

214 ls

215 cat 4.txt

216 git add 4.txt

217 git status

218 git stash

219 ls

220 echo " ha ha ha ha " >> 3.txt

221 git status

222 git add 3.txt

223 git status

224 git stash

225 git status

226 git stash list

227 git stash apply stash@{0}

228 cat 3.txt

229 git add 3.txt

230 git commit -m " gg"

231 git remote -v

232 git push -u origin main

233 git status

234 history

235 clear

236 ls

237 echo " uuu" >> 4.txt

238 echo "ghf" >> 5.txt

239 git status

240 git add 4.txt 5.txt

241 git status

242 git stash 4.txt

243 ls

244 git rm --cached 4.txt

245 git status

246 ls

247 git stash 5.txt

248 git stash

249 ls

250 git restore 5.txt

251 ls

252 rm - rf 3.txt

253 git restore 3.txt

254 ls

255 git status

256 git add 4.txt

257 git status

258 git rm --cached 4.txt

259 git status

260 git log --oneline

261 cd myrepo3

262 ls

263 cd git

264 ls

265 ls

266 cd myrepo3

267 ls

268 clear

269 git branch 1branch

270 git branch -a

271 git checkout 1branch

272 ls

273 touch 5.txt

274 ls

275 git checkout main

276 ls

277 git checkout 1branch

278 git add 5.txt

279 git status

280 git commit -m "i am neww branch"

281 git checkout main

282 ls

283 touch 6.txt

284 git add 6.txt

285 git checkout 1branch

286 ls

287 touch 7.txt

288 git add 7.txt

289 git commit -m "jjkd"

290 git checkout main

291 ls

292 git merge 1branch main

293 ls

294 touch a.txt

295 git add a.txt

296 git commit -m " i am a"

297 touch b.txt

298 git add b.txt

299 git commit -m " iam b"

300 touch c.txt

301 git add c.txt

302 git commit -m "iam c"

303 ls

304 git status

305 git log --oneline

306 git checkout 1branch

307 ls

308 git cherry-pic 97c5cc3

309 ls

310 git cherry-pick 97c5cc3

311 ls

312 echo "i am nanda" >> b.txt

313 git add b.txt

314 git status

315 git commit -m " i hated b"

316 git checkout main

317 cat b.txt

318 echo " i am kishore" >> b.txt

319 git add b.txt

320 git commit -m " i am main"

321 git merge 1branch main

322 vi b.txt

323 cat b.txt

324 git status

325 git add b.txt

326 git commit -m "i am merged"

327 git status

328 git push -u origin main

329 git status

330 touch file.txt

331 git add file.txt

332 git commit -m "this is a mempty file"

333 echo " modified" >> file.txt

334 git add file.txt

335 git commit -m " file not empty"

336 git log --oneline

337 git reflog

338 git reset --soft HEAD~1

339 git status

340 git reset --mixed HEAD~1

341 git status

342 cat file.txt

343 git reset --hard HEAD~1

344 cat file.txt

345 git log --oneline

346 git reflog

347 git rest --hard HEAD@{3}

348 git status

349 git reset --hard HEAD@{3}

350 git status

351 git reflog

352 touch xyz.txt

353 git add xyz.txt

354 git commit -m " this is a empty file"

355 echo " modified file" >> xyz.txt

356 git add xyz.txt

357 git commit -m "file not empty"

358 git status

359 git reset --soft HEAD~1

360 git status

361 git reset --hard HEAD~1

362 cat xyz.txt

363 git resotre xyz.txt

364 git reflog

365 git reset --hard HEAD@{2}

366 cat xyz.txt

367 git status

368 git reset --soft HEAD~1

369 git status

370 git reset --mixed HEAD~1

371 git status

372 cat xyz.txt

373 git reset --hard HEAD~1

374 cat xyz.txt

375 history

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$