Git commands → day1

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo

$ git init

Initialized empty Git repository in D:/hpcsa\_demo/.git/

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ ls

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ nano index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ ls

index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

No commits yet

Untracked files:

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

index.html

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

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git add index.html

warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git rm --cached index.html

rm 'index.html'

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

No commits yet

Untracked files:

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

index.html

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

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ nano index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git add index.html

warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

fatal: your current branch 'master' does not have any commits yet

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git commit -m "This is modified index file."

[master (root-commit) f615bbe] This is modified index file.

Committer: dhpcsa <dhpcsa@students.acts.in>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 2 insertions(+)

create mode 100644 index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

commit f615bbeba945563780d8c05ccc84806ddc3cd45a (HEAD -> master)

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

nothing to commit, working tree clean

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ md5sum

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ md5sum index.html

a9a200e6bdb961fd06866d0c38b657cb \*index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ nano index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ md5sum index.html

4ea7164ce897fd4cbc98eaf17fc5bd1d \*index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

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: index.html

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

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ nano index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

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: index.html

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

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

commit f615bbeba945563780d8c05ccc84806ddc3cd45a (HEAD -> master)

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git add -A

warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

Changes to be committed:

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

modified: index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ cat index.html

This is a test file.

with modification.

this is again modified

this is agian modified

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git restore --staged index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ cat index.html

This is a test file.

with modification.

this is again modified

this is agian modified

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

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: index.html

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

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git restore index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ cat index.html

This is a test file.

with modification.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ nano index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git add -A

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git commit -m "this is the modified file."

[master 8d16a68] this is the modified file.

Committer: dhpcsa <dhpcsa@students.acts.in>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

1 file changed, 1 deletion(-)

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

nothing to commit, working tree clean

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git loh

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

The most similar command is

log

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git loh

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

The most similar command is

log

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

commit 8d16a687c3f88e3ace3e6077ef9be19ee29dfe0a (HEAD -> master)

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:15:43 2024 +0530

this is the modified file.

commit f615bbeba945563780d8c05ccc84806ddc3cd45a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git confi user.name "dev1"

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

The most similar command is

config

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git config user.email "dev1@gmail.com"

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ nano index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git add -A

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git commit -m "this is add after the changing the name"

[master b8a4411] this is add after the changing the name

1 file changed, 1 insertion(+)

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

commit b8a44111420eee517e4137d6e0b25f2cbf3f313c (HEAD -> master)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:18:49 2024 +0530

this is add after the changing the name

commit 8d16a687c3f88e3ace3e6077ef9be19ee29dfe0a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:15:43 2024 +0530

this is the modified file.

commit f615bbeba945563780d8c05ccc84806ddc3cd45a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

commit b8a44111420eee517e4137d6e0b25f2cbf3f313c (HEAD -> master)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:18:49 2024 +0530

this is add after the changing the name

commit 8d16a687c3f88e3ace3e6077ef9be19ee29dfe0a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:15:43 2024 +0530

this is the modified file.

commit f615bbeba945563780d8c05ccc84806ddc3cd45a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

Revert "this is add after the changing the name"

[master f088e3d] Revert "this is add after the changing the name"

1 file changed, 1 deletion(-)

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ cat index.html

This is a test file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

commit f088e3dde4f515a3bf61c113e363178121b6b53e (HEAD -> master)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:35:13 2024 +0530

Revert "this is add after the changing the name"

This reverts commit b8a44111420eee517e4137d6e0b25f2cbf3f313c.

commit b8a44111420eee517e4137d6e0b25f2cbf3f313c

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:18:49 2024 +0530

this is add after the changing the name

commit 8d16a687c3f88e3ace3e6077ef9be19ee29dfe0a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:15:43 2024 +0530

this is the modified file.

commit f615bbeba945563780d8c05ccc84806ddc3cd45as

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git status

On branch master

nothing to commit, working tree clean

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ nano hpcsa.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git status

On branch hpcsa

Untracked files:

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

hpcsa.html

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

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git add -A

warning: in the working copy of 'hpcsa.html', LF will be replaced by CRLF the next time Git touches it

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git commit -m "hpcsa.html added"

[hpcsa e00b66e] hpcsa.html added

1 file changed, 1 insertion(+)

create mode 100644 hpcsa.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git status

On branch hpcsa

nothing to commit, working tree clean

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git log

commit e00b66e9f67050696ec8e12ede1833d0a3a4e887 (HEAD -> hpcsa)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 11:00:11 2024 +0530

hpcsa.html added

commit f088e3dde4f515a3bf61c113e363178121b6b53e (master)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:35:13 2024 +0530

Revert "this is add after the changing the name"

This reverts commit b8a44111420eee517e4137d6e0b25f2cbf3f313c.

commit b8a44111420eee517e4137d6e0b25f2cbf3f313c

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:18:49 2024 +0530

this is add after the changing the name

commit 8d16a687c3f88e3ace3e6077ef9be19ee29dfe0a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:15:43 2024 +0530

this is the modified file.

commit f615bbeba945563780d8c05ccc84806ddc3cd45a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ ls

hpcsa.html index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ nano fcnm.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git add -A

warning: in the working copy of 'fcnm.html', LF will be replaced by CRLF the next time Git touches it

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git commit -m "fcnm.html added"

[hpcsa b33a056] fcnm.html added

1 file changed, 1 insertion(+)

create mode 100644 fcnm.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git log

commit b33a056d68795198893ededb5380900988fae3cf (HEAD -> hpcsa)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 11:01:52 2024 +0530

fcnm.html added

commit e00b66e9f67050696ec8e12ede1833d0a3a4e887

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 11:00:11 2024 +0530

hpcsa.html added

commit f088e3dde4f515a3bf61c113e363178121b6b53e (master)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:35:13 2024 +0530

Revert "this is add after the changing the name"

This reverts commit b8a44111420eee517e4137d6e0b25f2cbf3f313c.

commit b8a44111420eee517e4137d6e0b25f2cbf3f313c

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:18:49 2024 +0530

this is add after the changing the name

commit 8d16a687c3f88e3ace3e6077ef9be19ee29dfe0a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:15:43 2024 +0530

this is the modified file.

commit f615bbeba945563780d8c05ccc84806ddc3cd45a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (hpcsa)

$ git checkout master

Switched to branch 'master'

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git merge hpcsa

Updating f088e3d..b33a056

Fast-forward

fcnm.html | 1 +

hpcsa.html | 1 +

2 files changed, 2 insertions(+)

create mode 100644 fcnm.html

create mode 100644 hpcsa.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ git log

commit b33a056d68795198893ededb5380900988fae3cf (HEAD -> master, hpcsa)

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 11:01:52 2024 +0530

fcnm.html added

commit e00b66e9f67050696ec8e12ede1833d0a3a4e887

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 11:00:11 2024 +0530

hpcsa.html added

commit f088e3dde4f515a3bf61c113e363178121b6b53e

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:35:13 2024 +0530

Revert "this is add after the changing the name"

This reverts commit b8a44111420eee517e4137d6e0b25f2cbf3f313c.

commit b8a44111420eee517e4137d6e0b25f2cbf3f313c

Author: dhpcsa <dev1@gmail.com>

Date: Wed Nov 6 10:18:49 2024 +0530

this is add after the changing the name

commit 8d16a687c3f88e3ace3e6077ef9be19ee29dfe0a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:15:43 2024 +0530

this is the modified file.

commit f615bbeba945563780d8c05ccc84806ddc3cd45a

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 10:04:26 2024 +0530

This is modified index file.

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

$ ls

fcnm.html hpcsa.html index.html

dhpcsa@DHPCSA17 MINGW64 /d/hpcsa\_demo (master)

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git config user.name dev2

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git config user.email dev2@outlook.com

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git log

commit c2487859a6458edb3d77f7da508aebc6c9099158 (HEAD -> master)

Author: dhpcsa <dhpcsa@students.acts.in>

Date: Wed Nov 6 11:15:33 2024 +0530

project info ... initial commit

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git branch ditis

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git branch

ditis

\* master

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git branch -M ditis ditiss

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git branc

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

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git branch

ditiss

\* master

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ nano .gitignore

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git status

On branch master

Untracked files:

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

.gitignore

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

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ cat .gitignore

passwords.txt

users.txt

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ ls

project-info

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ nano index.html

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git status

On branch master

Untracked files:

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

.gitignore

index.html

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

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ nano passwords.txt

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git status

On branch master

Untracked files:

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

.gitignore

index.html

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

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git add -A

warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git commit -m "commit 2"

[master 739ab95] commit 2

2 files changed, 4 insertions(+)

create mode 100644 .gitignore

create mode 100644 index.html

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ git status

On branch master

nothing to commit, working tree clean

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

$ ls

index.html passwords.txt project-info

dhpcsa@DHPCSA17 MINGW64 /d/demo2 (master)

Using linux

hduser@manager:~/newGitTest$ git add -A

hduser@manager:~/newGitTest$ git statis

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

The most similar command is

status

hduser@manager:~/newGitTest$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: index.html

hduser@manager:~/newGitTest$ git commit -m "this is first commit."

Author identity unknown

\*\*\* Please tell me who you are.

Run

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'hduser@manager.(none)')

hduser@manager:~/newGitTest$ git config user.name pravin

hduser@manager:~/newGitTest$ git config user.email pravin@gmail.com

hduser@manager:~/newGitTest$ git commit -m "this is first commit"

[master (root-commit) 347e91b] this is first commit

1 file changed, 2 insertions(+)

create mode 100644 index.html

hduser@manager:~/newGitTest$ git log

commit 347e91b205ed8021e5665761b21360366bebf1d1 (HEAD -> master)

Author: pravin <pravin@gmail.com>

Date: Wed Nov 6 07:19:39 2024 -0500

this is first commit

hduser@manager:~/newGitTest$ git branch sales

hduser@manager:~/newGitTest$ git branch

\* master

sales

hduser@manager:~/newGitTest$ git log

commit 347e91b205ed8021e5665761b21360366bebf1d1 (HEAD -> master, sales)

Author: pravin <pravin@gmail.com>

Date: Wed Nov 6 07:19:39 2024 -0500

this is first commit

hduser@manager:~/newGitTest$ ls

index.html

hduser@manager:~/newGitTest$ git checkout sales

Switched to branch 'sales'

hduser@manager:~/newGitTest$ ls

index.html

hduser@manager:~/newGitTest$ nano sales.txt

hduser@manager:~/newGitTest$ git add -A

hduser@manager:~/newGitTest$ git commit -m "Ths is sales file."

[sales 2200f13] Ths is sales file.

1 file changed, 1 insertion(+)

create mode 100644 sales.txt

hduser@manager:~/newGitTest$ git log

commit 2200f13ced425a443de487cecdb9c55a747f81ad (HEAD -> sales)

Author: pravin <pravin@gmail.com>

Date: Wed Nov 6 07:21:16 2024 -0500

Ths is sales file.

commit 347e91b205ed8021e5665761b21360366bebf1d1 (master)

Author: pravin <pravin@gmail.com>

Date: Wed Nov 6 07:19:39 2024 -0500

this is first commit

hduser@manager:~/newGitTest$ git checkout master

Switched to branch 'master'

hduser@manager:~/newGitTest$ ls

index.html

hduser@manager:~/newGitTest$ git merge sales

Updating 347e91b..2200f13

Fast-forward

sales.txt | 1 +

1 file changed, 1 insertion(+)

create mode 100644 sales.txt

hduser@manager:~/newGitTest$ ls

index.html sales.txt

hduser@manager:~/newGitTest$ cat sales.txt

this is sales file.

hduser@manager:~/newGitTest$ git branch -M main

hduser@manager:~/newGitTest$ git remote add origin https://github.com/GaneshGathade/using-ubuntu.git

hduser@manager:~/newGitTest$ git push origin main

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

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

remote: Support for password authentication was removed on August 13, 2021.

remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.

fatal: Authentication failed for 'https://github.com/GaneshGathade/using-ubuntu.git/'

hduser@manager:~/newGitTest$ git push origin main

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

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

remote: Support for password authentication was removed on August 13, 2021.

remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.

fatal: Authentication failed for 'https://github.com/GaneshGathade/using-ubuntu.git/'

hduser@manager:~/newGitTest$ git push origin main

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

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

remote: Support for password authentication was removed on August 13, 2021.

remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.

fatal: Authentication failed for 'https://github.com/GaneshGathade/using-ubuntu.git/'

hduser@manager:~/newGitTest$ git branch user.name GaneshGathade

fatal: Not a valid object name: 'GaneshGathade'.

hduser@manager:~/newGitTest$ git config user.name GaneshGathade

hduser@manager:~/newGitTest$ git config user.email gathadeganesh@gmail.com

hduser@manager:~/newGitTest$ git remote add origin https://github.com/GaneshGathade/using-ubuntu.git

error: remote origin already exists.

hduser@manager:~/newGitTest$ git push origin main

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

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

remote: Support for password authentication was removed on August 13, 2021.

remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.

fatal: Authentication failed for 'https://github.com/GaneshGathade/using-ubuntu.git/'

hduser@manager:~/newGitTest$ git push origin main

Username for 'https://github.com': ^C

hduser@manager:~/newGitTest$ ssh-keygen -t rsa -b 4096 -C "gathadeganesh@gmail.com"

Generating public/private rsa key pair.

Enter file in which to save the key (/home/hduser/.ssh/id\_rsa):

/home/hduser/.ssh/id\_rsa already exists.

Overwrite (y/n)? y

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /home/hduser/.ssh/id\_rsa

Your public key has been saved in /home/hduser/.ssh/id\_rsa.pub

The key fingerprint is:

SHA256:refb0b2iUxWflWx9sf2kZ+7tJarKNx7aQddZ5TrMOow gathadeganesh@gmail.com

The key's randomart image is:

+---[RSA 4096]----+

| ..=|

| \*B|

| ..@|

| . + Oo|

| S o . X +|

| o + + \* |

| . E \* o +|

| . =o= = o+|

| ++\*== .o+|

+----[SHA256]-----+

hduser@manager:~/newGitTest$ eval "$(ssh-agent -s)"

Agent pid 9226

hduser@manager:~/newGitTest$ ssh-add ~/.ssh/id\_rsa

Identity added: /home/hduser/.ssh/id\_rsa (gathadeganesh@gmail.com)

hduser@manager:~/newGitTest$ cat ~/.ssh/id\_rsa.pub

ssh-rsa  gathadeganesh@gmail.com

hduser@manager:~/newGitTest$ git remote -v

origin https://github.com/GaneshGathade/using-ubuntu.git (fetch)

origin https://github.com/GaneshGathade/using-ubuntu.git (push)

hduser@manager:~/newGitTest$ git remote set-url origin git@github.com:GaneshGathade/using-ubuntu.git

hduser@manager:~/newGitTest$ git push origin main

The authenticity of host 'github.com (20.207.73.82)' can't be established.

ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])?

Host key verification failed.

fatal: Could not read from remote repository.

Please make sure you have the correct access rights

and the repository exists.

hduser@manager:~/newGitTest$ git push origin main

The authenticity of host 'github.com (20.207.73.82)' can't be established.

ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.

Enumerating objects: 6, done.

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

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

Writing objects: 100% (6/6), 494 bytes | 494.00 KiB/s, done.

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

To github.com:GaneshGathade/using-ubuntu.git

\* [new branch] main -> main

hduser@manager:~/newGitTest$ git remove -v

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

The most similar command is

remote

hduser@manager:~/newGitTest$ git remote -v

origin git@github.com:GaneshGathade/using-ubuntu.git (fetch)

origin git@github.com:GaneshGathade/using-ubuntu.git (push)

hduser@manager:~/newGitTest$