

Devops CSV 202.

Name: Pranav Yadav

Roll no: 09

Section: k23XR

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ASUS@pranav MINGW64 ~/OneDrive/Desktop (main)
$ mkdir practical_git

ASUS@pranav MINGW64 ~/OneDrive/Desktop (main)
$ cd practical_git

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git init
Initialized empty Git repository in C:/Users/ASUS/OneDrive/Desktop/practical_git/.git/

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ echo "Initial git work flow" > workflow.txt

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        workflow.txt

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

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git add .
warning: in the working copy of 'workflow.txt', LF will be replaced by CRLF the
next time Git touches it

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git commit -m "Initial commit: added work flow.txt"
[main (root-commit) 7148ffc] Initial commit: added work flow.txt
1 file changed, 1 insertion(+)
create mode 100644 workflow.txt

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ echo "Added more details to the workflow." >> workflow.tx

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git add workflow.txt

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git commit -m "Updated workflow.txt with more details"
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        workflow.tx

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

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git add .
warning: in the working copy of 'workflow.tx', LF will be replaced by CRLF the n
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ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   workflow.tx

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git commit -m "Initial commit: added workflow.txt"
[main ca66b46] Initial commit: added workflow.txt
 1 file changed, 1 insertion(+)
 create mode 100644 workflow.tx

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ echo "Added more details to the workflow.txt.">>workflow.txt
commit 7ef6f021a8c3e82a119a4b460da5042c9172f37e (HEAD -> main)
Author: Pranav yadav <yadavpranav858@gmail.com>
Date:   Mon Feb 17 15:32:24 2025 +0530

    Added README with commit states explanation

commit ecd269c4d27b21618bc8acb22a742e446f8ea253
Author: Pranav yadav <yadavpranav858@gmail.com>
Date:   Mon Feb 17 15:31:06 2025 +0530

    Updated workflow.txt with more details

commit ca66b463b26702775d42b6e5d95b5b4f58c42b08
Author: Pranav yadav <yadavpranav858@gmail.com>
Date:   Mon Feb 17 15:30:08 2025 +0530

    Initial commit: added workflow.txt

commit 7148ffc035537fed28bcd7dc88ac692c84b61b44
Author: Pranav yadav <yadavpranav858@gmail.com>
Date:   Mon Feb 17 15:27:23 2025 +0530

    Initial commit: added work flow.txt
(END) ...skipping...
commit 7ef6f021a8c3e82a119a4b460da5042c9172f37e (HEAD -> main)
Author: Pranav yadav <yadavpranav858@gmail.com>
Date:   Mon Feb 17 15:32:24 2025 +0530

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Initial commit: added work flow.txt

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```

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git log
commit 7ef6f021a8c3e82a119a4b460da5042c9172f37e (HEAD -> main)
Author: Pranav yadav <yadavpranav858@gmail.com>
Date: Mon Feb 17 15:32:24 2025 +0530

    Added README with commit states explanation

commit ecd269c4d27b21618bc8acb22a742e446f8ea253
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Author: Pranav yadav <yadavpranav858@gmail.com>
Date: Mon Feb 17 15:27:23 2025 +0530

    Initial commit: added work flow.txt

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git log --oneline
7ef6f02 (HEAD -> main) Added README with commit states explanation
ecd269c Updated workflow.txt with more details
ca66b46 Initial commit: added workflow.txt
7148ffc Initial commit: added work flow.txt

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git log --since="24 hours ago"
commit 7ef6f021a8c3e82a119a4b460da5042c9172f37e (HEAD -> main)
Author: Pranav yadav <yadavpranav858@gmail.com>
Date: Mon Feb 17 15:32:24 2025 +0530

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    Initial commit: added work flow.txt

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git log --grep="update"

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git add readme.md

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git commit -m "Update Readme with git history explanation"
On branch main
nothing to commit, working tree clean

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git init
Reinitialized existing Git repository in C:/Users/ASUS/OneDrive/Desktop/pratical_git/.git/

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git remote add origin https://github.com/Pranavyadav12345/ca1.git

ASUS@pranav MINGW64 ~/OneDrive/Desktop/pratical_git (main)
$ git push -u origin main
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 16 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (12/12), 1.10 KiB | 1.10 MiB/s, done.

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ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git log --grep="update"

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
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ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git remote add origin https://github.com/Pranavyadav12345/ca1.git

ASUS@pranav MINGW64 ~/OneDrive/Desktop/practical_git (main)
$ git push -u origin main
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 16 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (12/12), 1.10 KiB | 1.10 MiB/s, done.
Total 12 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/Pranavyadav12345/ca1.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```