

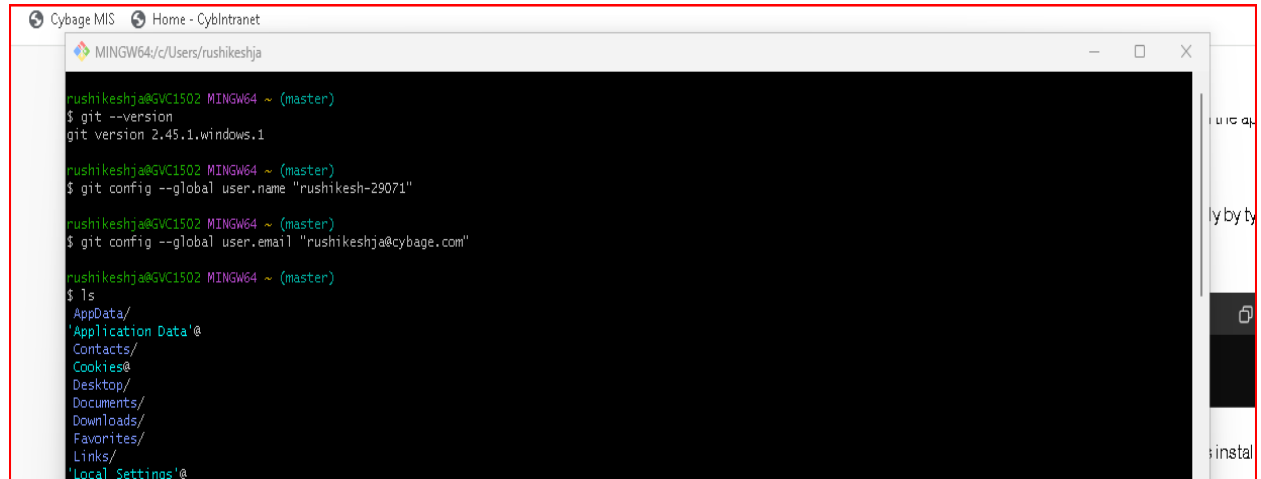
# Git and Github

## 1) Configure Git using git config command

you can set various settings such as your username, email, default text editor

Git config --global user.name "rushikesh"

Git config --global user.email [rushikeshja@cybage.com](mailto:rushikeshja@cybage.com)



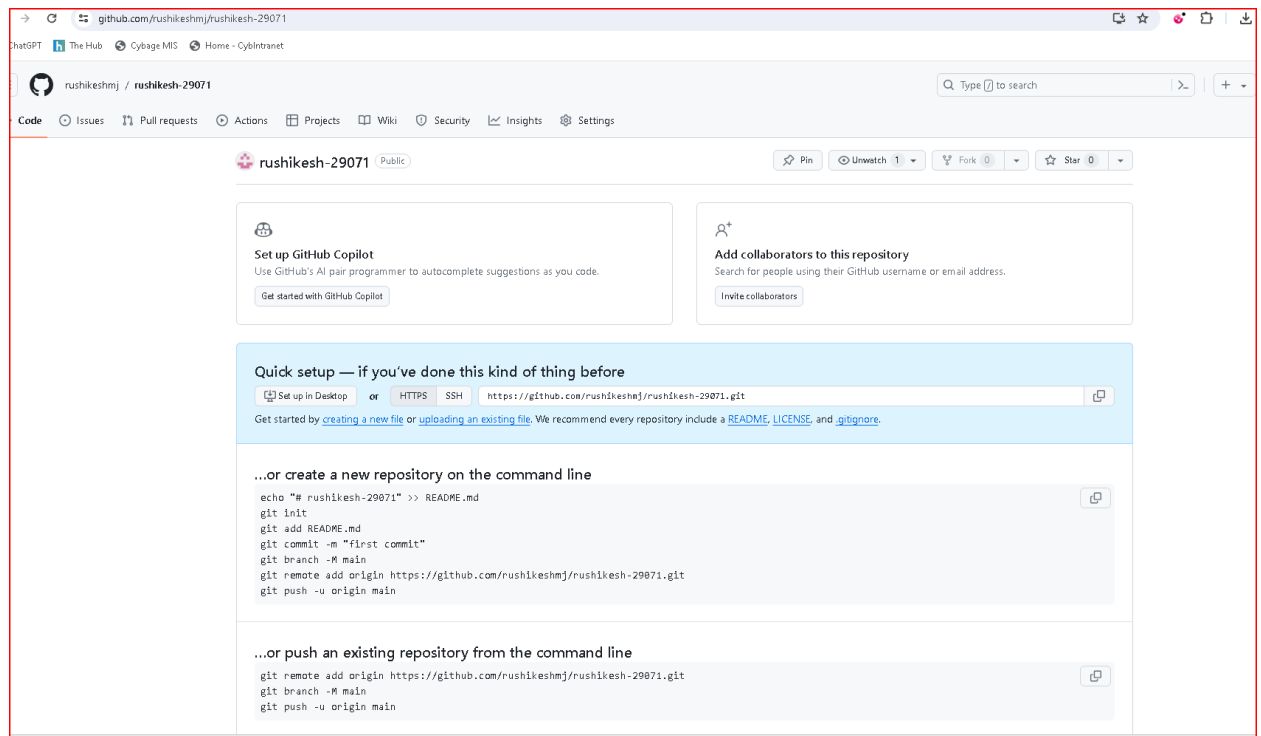
```
MINGW64/c/Users/rushikeshja
rushikeshja@GVC1502 MINGW64 ~ (master)
$ git --version
git version 2.45.1.windows.1

rushikeshja@GVC1502 MINGW64 ~ (master)
$ git config --global user.name "rushikesh-29071"

rushikeshja@GVC1502 MINGW64 ~ (master)
$ git config --global user.email "rushikeshja@cybage.com"

rushikeshja@GVC1502 MINGW64 ~ (master)
$ ls
AppData/
'Application Data'@
Contacts/
Cookies@
Desktop/
Documents/
Downloads/
Favorites/
Links/
'Local Settings'@
```

## 2) Create a repo on GitHub, naming convention should be <rushikesh-29071>



- 3) **Clone the repo in local machine**  
to create a copy of an existing Git repository onto your local machine

```
Cybage MIS Home - Cyblintranet
MINGW64/c/Users/rushikeshja/rushikesh-29071

rushikeshja@GVC1502 MINGW64 ~ (master)
$ git clone https://github.com/rushikeshmj/rushikesh-29071.git
Cloning into 'rushikesh-29071'...
warning: You appear to have cloned an empty repository.

rushikeshja@GVC1502 MINGW64 ~ (master)
$ ls
AppData/          NTUSER.DAT
'Application Data' NTUSER.DAT{869940c5-d8f9-11ed-b975-00505684a87a}.TxR.0.regtrans-ms
Contacts/         NTUSER.DAT{869940c5-d8f9-11ed-b975-00505684a87a}.TxR.1.regtrans-ms
Cookies/          NTUSER.DAT{869940c5-d8f9-11ed-b975-00505684a87a}.TxR.2.regtrans-ms
Desktop/          NTUSER.DAT{869940c5-d8f9-11ed-b975-00505684a87a}.TxR.blf
Downloads/        NTUSER.DAT{869940c6-d8f9-11ed-b975-00505684a87a}.TM.blf
Favorites/        NTUSER.DAT{869940c6-d8f9-11ed-b975-00505684a87a}.TMContainer00000000000000000001.regtrans-ms
Links/            NTUSER.DAT{869940c6-d8f9-11ed-b975-00505684a87a}.TMContainer00000000000000000002.regtrans-ms
'Local Settings'@ OneDrive/
Music/            Pictures/
'My Documents'@   PrintHood@

Recent@
'Saved Games'/'
Searches/
SendTo@
'Start Menu'@
Templates@
Videos/
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
rushikesh-29071/
ssh

rushikeshja@GVC1502 MINGW64 ~ (master)
$ cd rushikesh-29071/

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ ls

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ |
```

- 4) **Create a text file in that folder using git CLI**

```

Pull requests Actions Projects
rushikesh-29071

feature had re
feature
This branch is 6 co
rushikeshmj
1
2
3
4
cybage
file.txt
rushi

MINGW64/c/Users/rushikeshja/rushikesh-29071

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ls
total 2
-rw-r--r-- 1 rushikeshja 1049089 0 May 16 18:58 1
-rw-r--r-- 1 rushikeshja 1049089 0 May 16 18:58 2
-rw-r--r-- 1 rushikeshja 1049089 0 May 16 18:58 3
-rw-r--r-- 1 rushikeshja 1049089 0 May 16 18:58 4
-rw-r--r-- 1 rushikeshja 1049089 2 May 16 18:26 file.txt
-rw-r--r-- 1 rushikeshja 1049089 10 May 17 11:21 rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ touch cybage

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ls
1 2 3 4 cybage file.txt rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ vi cybage

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git add cybage
warning: in the working copy of 'cybage', LF will be replaced by CRLF the next time Git touches it

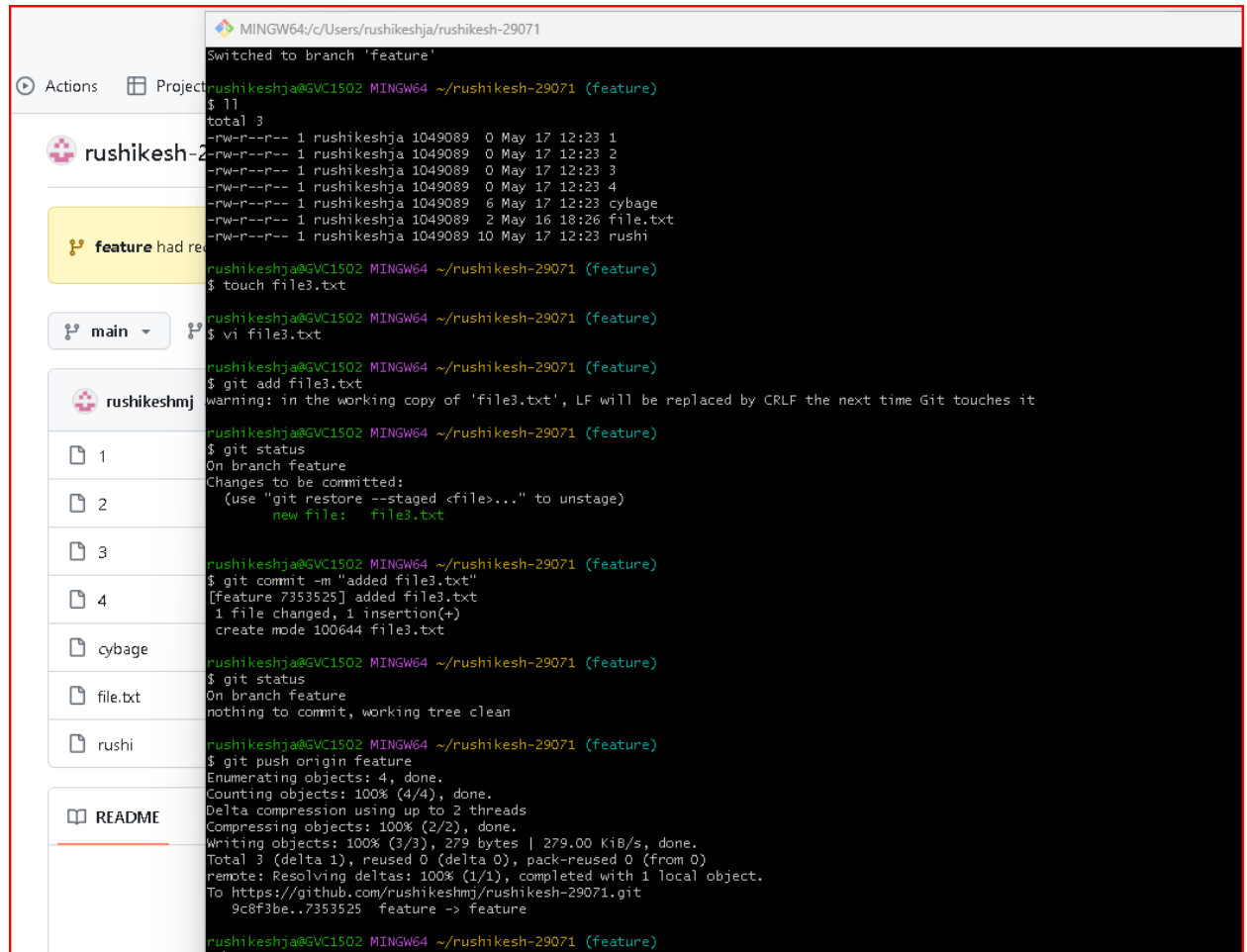
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git commit -m "added cybage file"
[feature 9c8f3be] added cybage file
1 file changed, 1 insertion(+)
create mode 100644 cybage

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git push origin feature
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 2 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 542 bytes | 542.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/rushikeshmj/rushikesh-29071.git
8049f19..9c8f3be feature -> feature

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ |
```

## 5) Use git status command for showcasing the status of staging area and git repository

used to display the current state of the working directory and the staging area in relation to the Git repository



```
MINGW64/c/Users/rushikeshja/rushikesh-29071
Switched to branch 'feature'
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ll
total 3
-rw-r--r-- 1 rushikeshja 1049089  0 May 17 12:23 1
-rw-r--r-- 1 rushikeshja 1049089  0 May 17 12:23 2
-rw-r--r-- 1 rushikeshja 1049089  0 May 17 12:23 3
-rw-r--r-- 1 rushikeshja 1049089  0 May 17 12:23 4
-rw-r--r-- 1 rushikeshja 1049089  6 May 17 12:23 cybage
-rw-r--r-- 1 rushikeshja 1049089  2 May 16 18:26 file.txt
-rw-r--r-- 1 rushikeshja 1049089 10 May 17 12:23 rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ touch file3.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ vi file3.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git add file3.txt
warning: in the working copy of 'file3.txt', LF will be replaced by CRLF the next time Git touches it

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git status
On branch feature
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   file3.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git commit -m "added file3.txt"
[feature 7353525] added file3.txt
1 file changed, 1 insertion(+)
 create mode 100644 file3.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git status
On branch feature
nothing to commit, working tree clean

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git push origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 279 bytes | 279.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/rushikeshmj/rushikesh-29071.git
   9c8f3be..7353525  feature -> feature

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
```

## 6) Try to add & commit the changes

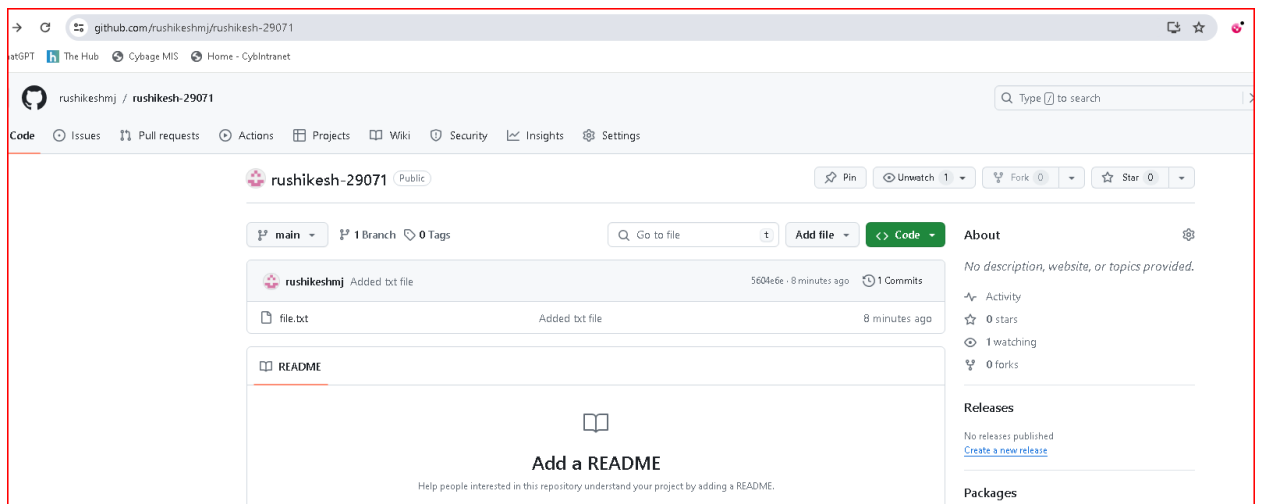
```
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git commit -m "Added txt file"
[main (root-commit) 5604e6e] Added txt file
 1 file changed, 1 insertion(+)
 create mode 100644 file.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git status
On branch main
Your branch is based on 'origin/main', but the upstream is gone.
  (use "git branch --unset-upstream" to fixup)

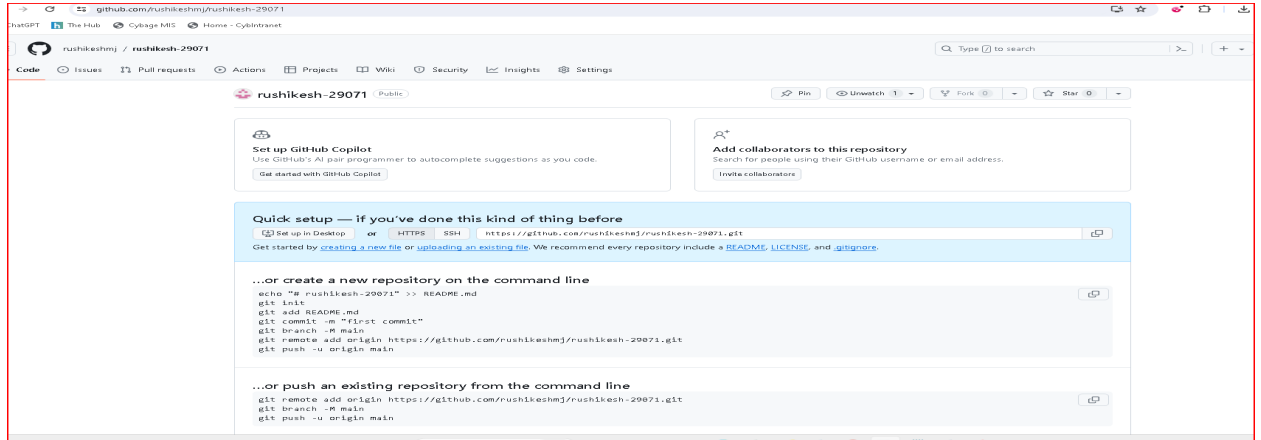
nothing to commit, working tree clean

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git push origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 245 bytes | 245.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/rushikeshmj/rushikesh-29071.git
 * [new branch]      main -> main

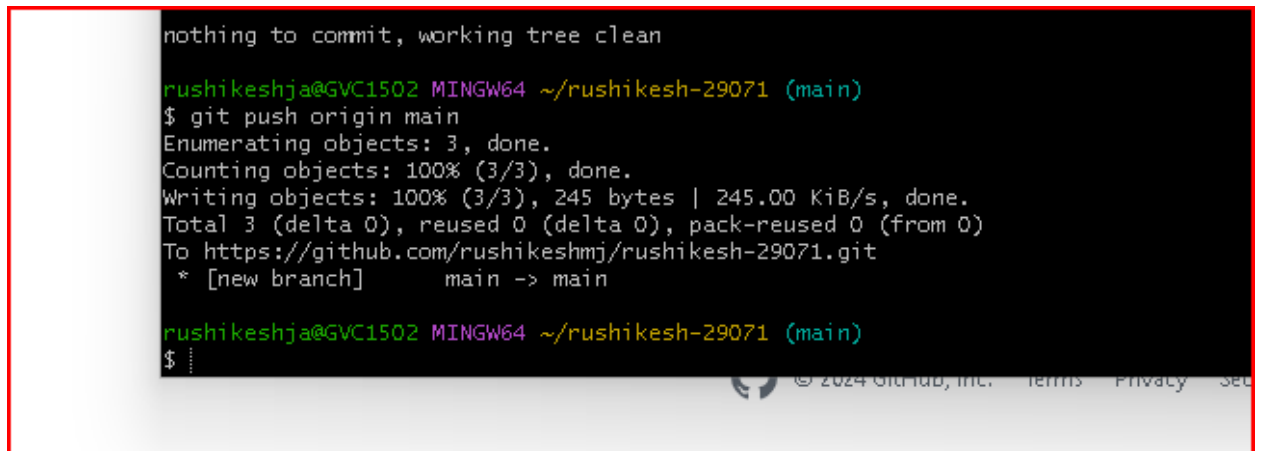
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$
```



- 7) Create new repo and initialize it on local machine and add git URL as an alias in local machine



- 8) Push the code on main branch



## 9) Create feature branch and add new text file on feature branch (apply branch protection rule on main)

```
rushikesh-290 MINGW64 ~/rushikesh-29071 (main)
$ git branch
* main

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git checkout -b feature
Switched to a new branch 'feature'

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ touch newfile.txt

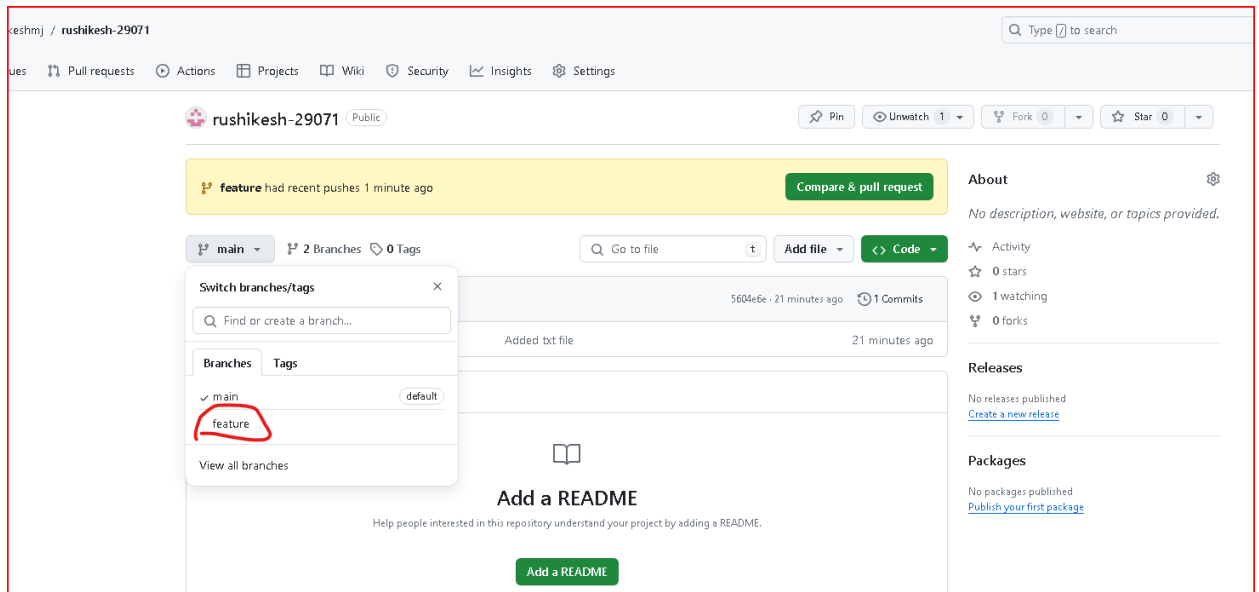
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ll
total 1
-rw-r--r-- 1 rushikeshja 1049089 32 May 16 15:41 file.txt
-rw-r--r-- 1 rushikeshja 1049089  0 May 16 16:02 newfile.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git add .

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git commit -m "add newfile to feature branch"
[feature b0eaf6c] add newfile to feature branch
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 newfile.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git push origin feature
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 284 bytes | 284.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature' on GitHub by visiting:
remote:   https://github.com/rushikeshmj/rushikesh-29071/pull/new/feature
remote:
To https://github.com/rushikeshmj/rushikesh-29071.git
 * [new branch]      feature -> feature

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ |
```



10) Use diff command to showcase the difference between 2 branches  
used to show changes between commits, commit and working tree

```
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ls
1 2 3 4 cybage file.txt file3.txt rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ ls
1 2 3 4 cybage file.txt rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git checkout feature
Switched to branch 'feature'

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git diff main feature
diff --git a/file3.txt b/file3.txt
new file mode 100644
index 0000000..9177a8f
--- /dev/null
+++ b/file3.txt
@@ -0,0 +1 @@
+git status

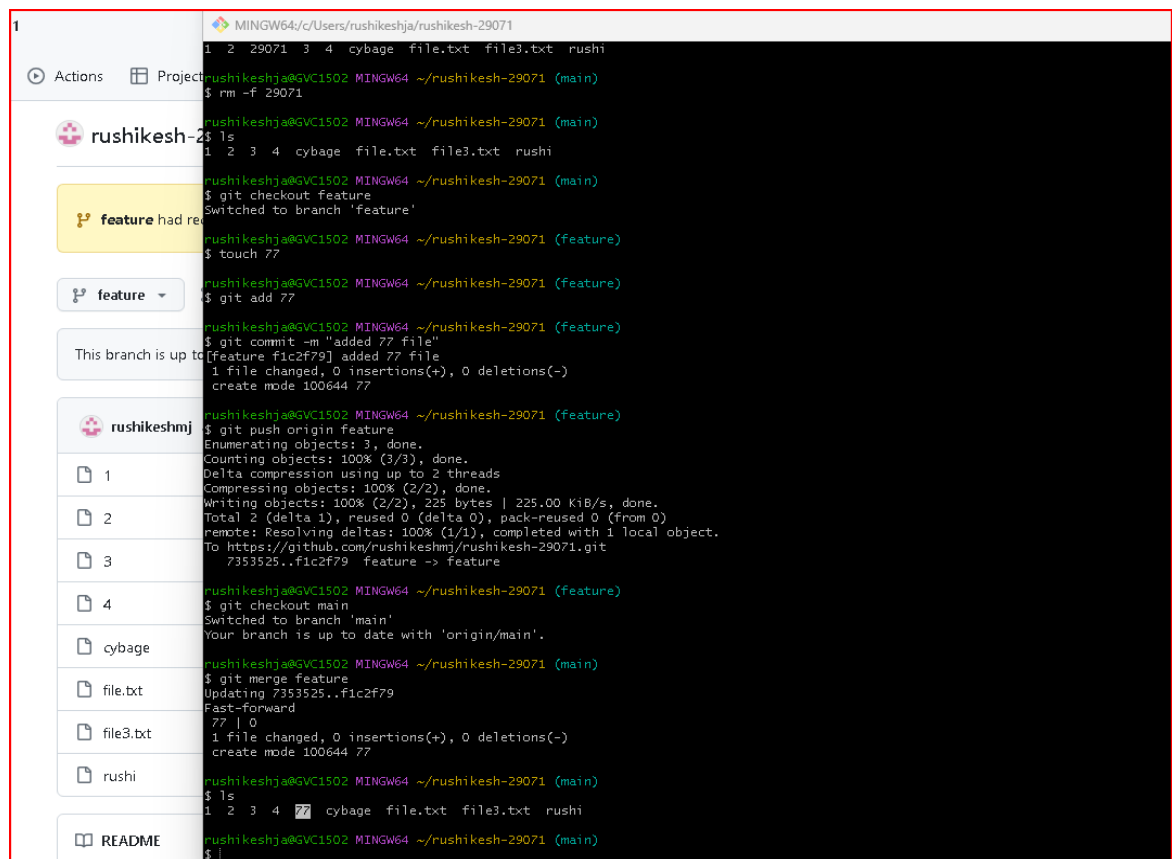
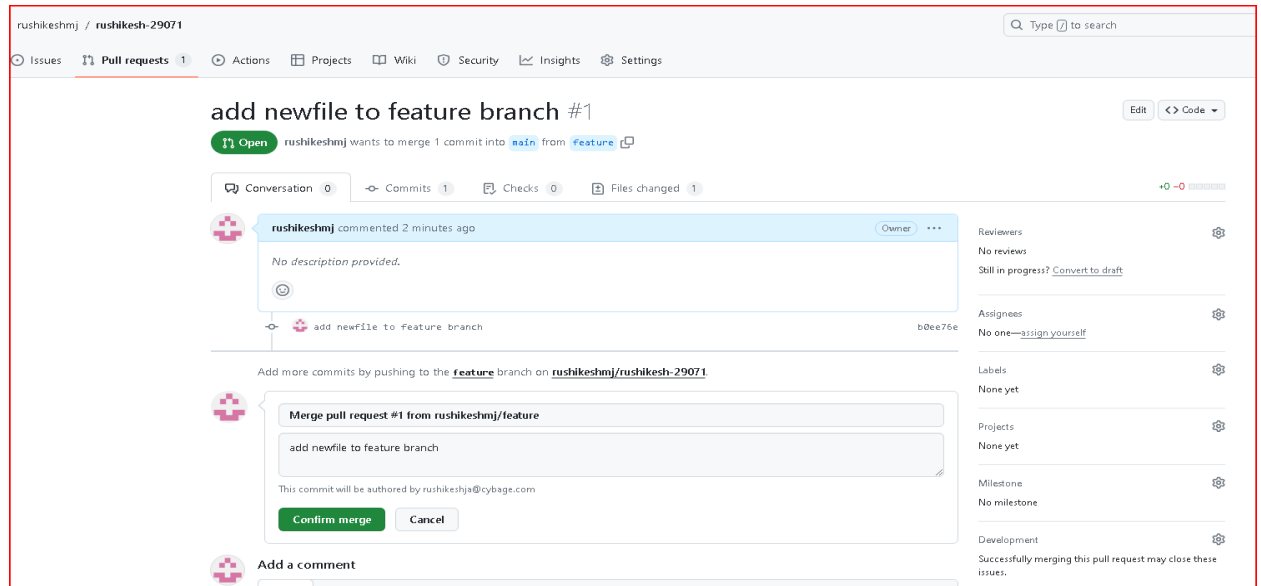
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git merge feature
Updating 9c8f3be..7353525
Fast-forward
 file3.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 file3.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ ls
1 2 3 4 cybage file.txt file3.txt rushi

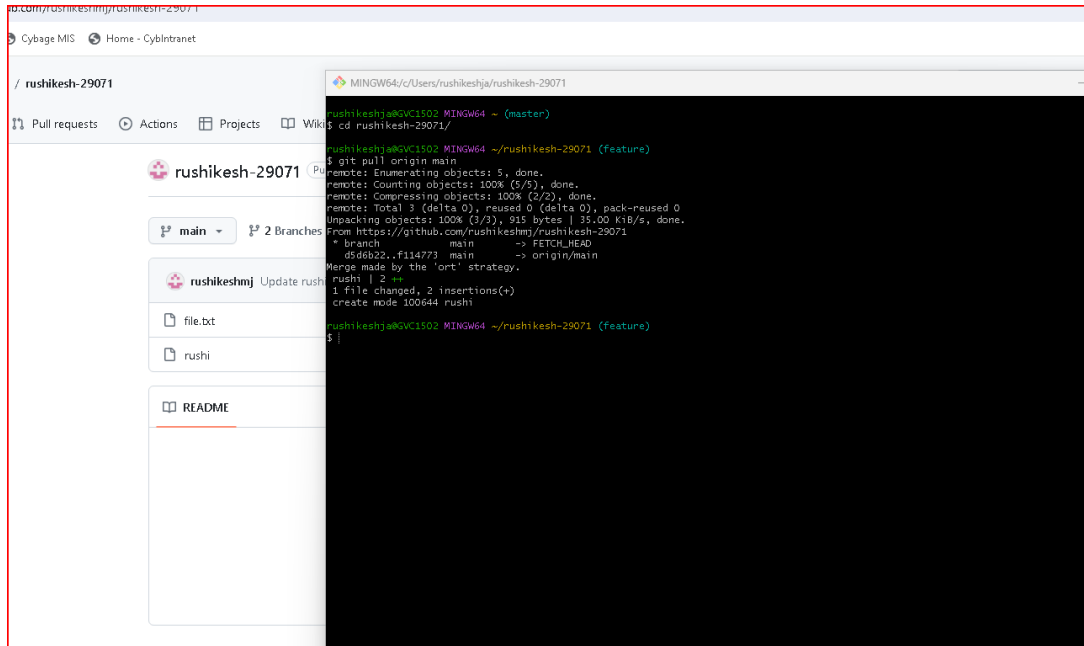
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ !
```

- 11) Create pull request to merge 2 branches and try with other way from git CLI using git merge(both should be used) used to propose changes to a repository hosted on a platform like GitHub





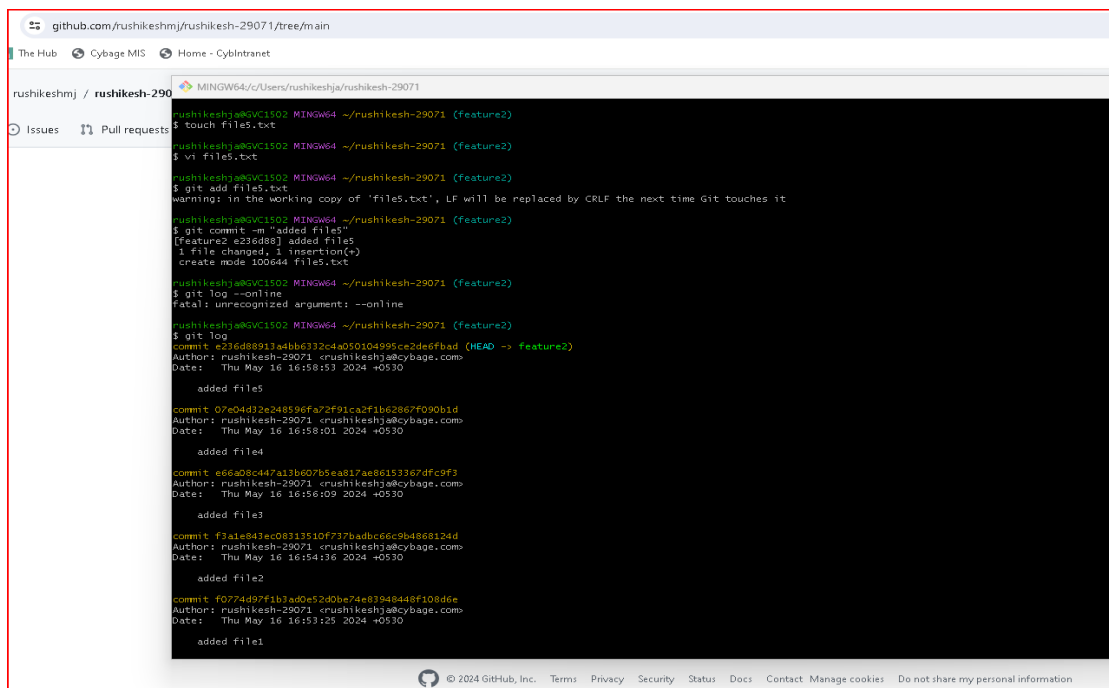
- 12) Use git pull command to fetch the repo and download content from a remote repo and update the local repo to match the content used to fetch and integrate changes from a remote repository into your current branch



The screenshot shows a GitHub repository page for 'rushikesh-29071' on the left and a terminal window on the right. The terminal window displays the output of a 'git pull' command, showing that the local repository is updated from the remote repository. The output includes details about enumerating, counting, and compressing objects, as well as the merge strategy used.

```
git pull origin main
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 915 bytes | 35.00 KiB/s, done.
* branch      main       -> FETCH_HEAD
d5d6b22..f114773 main -> origin/main
Merge made by the 'ort' strategy.
 rushi | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 rushi
rushikeshja@QVC1502 MINGW64 ~/rushikesh-29071 (feature)
```

- 13) Create 4-5 commits and use reset command to go on 2nd commit



The screenshot shows a GitHub repository page for 'rushikesh-29071' on the left and a terminal window on the right. The terminal window displays a series of git commands and their outputs, including creating a new file, adding it to the repository, committing it, and then using the 'git reset' command to go back to the 2nd commit. The output shows the commit history and the files being added.

```
touch files.txt
vi files.txt
$ git add files.txt
warning: in the working copy of 'files.txt', LF will be replaced by CRLF the next time Git touches it
$ git commit -m "added files"
[Feature2: a236d88] added files
1 file changed, 1 insertion(+)
 create mode 100644 files.txt
$ git log --online
fatal: unrecognized argument: --online
$ git log
commit e236d88913a4b6332c4a050104995ce2de6fbad (HEAD -> feature2)
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 16:58:53 2024 +0530

    added files

commit 07e04d32e248596fa22f91ca2f1b62867f090b1d
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 16:58:10 2024 +0530

    added file4

commit e66a08c447a13b607b5ea817ae86153367dfc9f3
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 16:56:09 2024 +0530

    added file3

commit f3a1e843ec0833510f773ba9bc66c9b4868124d
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 16:54:36 2024 +0530

    added file2

commit f0774d97f4b5ad0e12d0b674e8194d48f108d6c
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 16:53:25 2024 +0530

    added file1
```

```
Date: Thu May 16 16:43:02 2024 +0530

Create rushi

commit 26cc04d9e4f33e07b76c830dcfe13c69edf3a03e (feature)
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 16:18:52 2024 +0530

    committed chnages on feature

commit b0ee76e6b3bef673ad88d4204189047000e57f59
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 16:04:05 2024 +0530

    add newfile to feature branch

commit 5604e6eda3364b9f4688a7d6c5f6e0d072ab8772
Author: rushikesh-29071 <rushikeshja@cybage.com>
Date: Thu May 16 15:44:19 2024 +0530

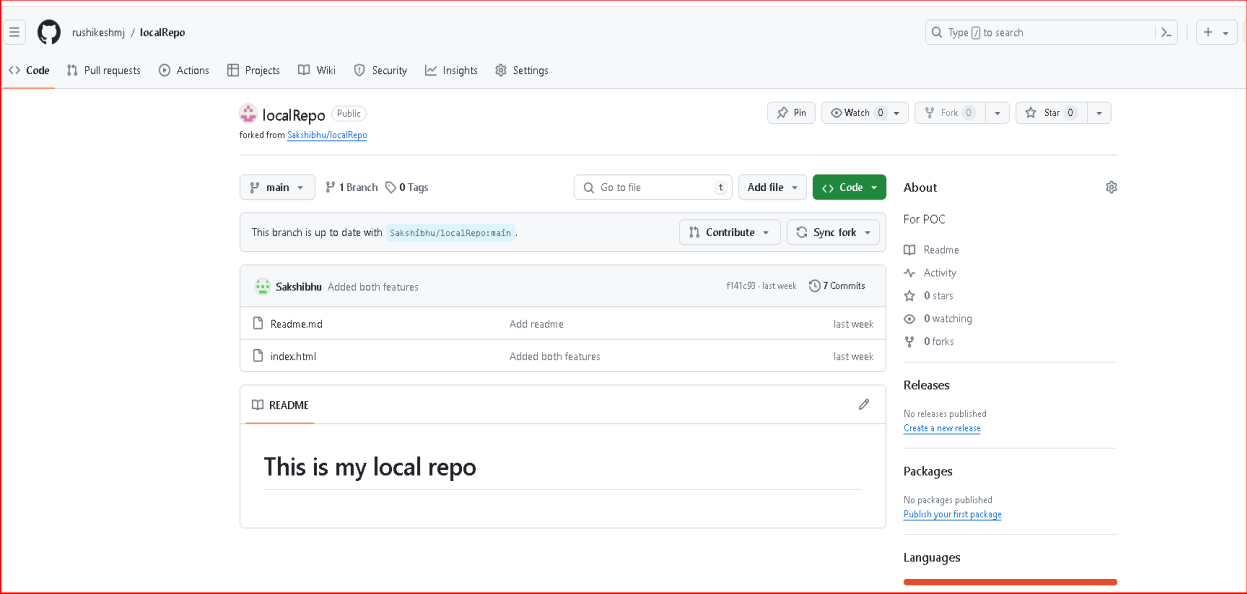
    Added txt file

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature2)
$

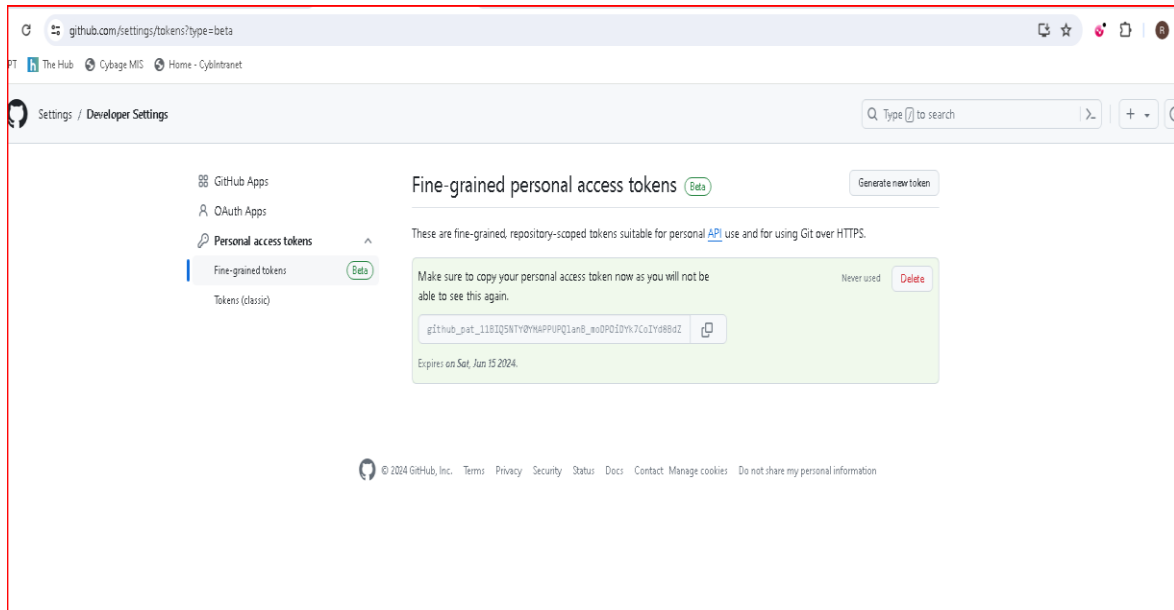
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature2)
$ git reset --hard HEAD~2
HEAD is now at e66a08c added file3

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature2)
$ |
```

14) Fork the provided repo - <https://github.com/Sakshibhu/localRepo>



## 15) Create PAT token with 30 days expiration date



**Git revert** - used to undo changes made in a previous commit by creating a new commit that undoes those changes

```
Added txt file

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git revert 5604e6eda3364b9f4688a7d6c5f6e0d072ab8772
[feature df35e60] Revert "Added txt file"
 1 file changed, 1 deletion(-)
 delete mode 100644 file.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git status
On branch feature
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    newfile.txt

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

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ll
total 0
```

**Git cherry-pick** - used to apply a specific commit from one branch onto another branch

```
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git log
commit f7c203da90bb736398ffd5abd07efffd744c67fc (HEAD -> feature, origin/main, main)
Author: rushikesh <rushikeshja@cybage.com>
Date: Thu May 16 18:27:09 2024 +0530

    added file with content

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git cherry-pick d744c67fc
fatal: bad revision 'd744c67fc'

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git cherry-pick f7c203da90bb736398ffd5abd07efffd744c67fc
The previous cherry-pick is now empty, possibly due to conflict resolution.
If you wish to commit it anyway, use:

    git commit --allow-empty

Otherwise, please use 'git cherry-pick --skip'
On branch feature
You are currently cherry-picking commit f7c203d.
(all conflicts fixed: run "git cherry-pick --continue")
(use "git cherry-pick --skip" to skip this patch)
(use "git cherry-pick --abort" to cancel the cherry-pick operation)

nothing to commit, working tree clean

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature|CHERRY-PICKING)
$ git commit --allow-empty
[feature 90a6c2b] added file with content
Date: Thu May 16 18:27:09 2024 +0530

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ls
file.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ cat file.txt
1
```

**Git rebase** - used to integrate changes from one branch onto another by reapplying each commit on top of the target branch

```
MINGW64/c/Users/rushikeshja/rushikesh-29071
file.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git branch
* feature
  main

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git checkout feature
Switched to branch 'feature'

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ls
file.txt

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ cat rushi
cat: rushi: No such file or directory

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ touch rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ ls
file.txt  rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git rebase feature
Successfully rebased and updated refs/heads/main.

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git push origin main
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 194 bytes | 194.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/rushikeshmj/rushikesh-29071.git
   f7c203d..90a6c2b  main -> main

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ !
```

**git stash** - used to temporarily store changes in your working directory and staging area so that you can work on something else, switch branches, or perform other operations without committing the changes

```
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git stash
Saved working directory and index state WIP on main: 90a6c2b added file with content

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git stash list
stash@{0}: WIP on main: 90a6c2b added file with content

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git stash apply
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git add rushi

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
```

**Git squash** - squashing commits involves combining multiple commits into a single commit

```
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git rebase -i HEAD~3
Successfully rebased and updated refs/heads/feature.

rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)
$ git log
commit 8049f198658b3a64585a74e2eebf950bb435ed31 (HEAD -> feature, origin/feature)
Author: rushikesh <rushikeshja@cybage.com>
Date: Thu May 16 19:00:12 2024 +0530

    added file4

commit 77f813616990f40485fff67164cd54dd08160bce
Author: rushikesh <rushikeshja@cybage.com>
Date: Thu May 16 18:59:51 2024 +0530

    added file23

commit e919c2e4f8f1c78f3b22128133969d6a90787df0
Author: rushikesh <rushikeshja@cybage.com>
Date: Thu May 16 18:59:22 2024 +0530

    added file2

commit 74db4bf5965edbc0b6a75bb21f1799b9fba3b86c
Author: rushikesh <rushikeshja@cybage.com>
Date: Thu May 16 18:58:42 2024 +0530

    added file1

commit 90a6c2b54704bbb6e9a7248193750996b9ce49d5 (origin/main)
Author: rushikesh <rushikeshja@cybage.com>
Date: Thu May 16 18:27:09 2024 +0530

    added file with content
```

**git log:** Show the commit history, including commit messages, authors, and dates

The screenshot displays a GitHub repository interface for 'rushikesh-29071'. On the left, the repository's file structure is visible, including a 'main' branch with 2 branches, a 'file.txt' file, a 'rushi' file, and a 'README' file. The main content area shows the commit history, which is displayed in a terminal window. The terminal output shows the following commit history:

```
1 file changed, 2 insertions(+)  
create mode 100644 rushi  
  
rushikeshja@GVC1502 MINGW64 ~/rushikesh-29071 (feature)  
$ git log  
commit 8fd0fc3c658aa624e02aa19550788aedd17bcb3 (HEAD -> feature)  
Merge: 8049f19 f114773  
Author: rushikesh <rushikeshja@cybage.com>  
Date: Fri May 17 11:21:07 2024 +0530  
  
Merge branch 'main' of https://github.com/rushikeshmj/rushikesh-29071 into feature  
  
commit f114773dc3711d96b1d495152c9abb9b01371844 (origin/main)  
Author: rushikeshmj <rushikeshja@cybage.com>  
Date: Fri May 17 11:20:22 2024 +0530  
  
Update rushi  
  
commit 8049f198658b3a64585a74e2eebf950bb435ed31 (origin/feature)  
Author: rushikesh <rushikeshja@cybage.com>  
Date: Thu May 16 19:00:12 2024 +0530  
  
added file4  
  
commit 77f813616990f40485fff67164cd54dd08160bce  
Author: rushikesh <rushikeshja@cybage.com>  
Date: Thu May 16 18:59:51 2024 +0530  
  
added file23  
  
commit e919c2e4f8f1c78f3b22128133969d6a90787df0  
Author: rushikesh <rushikeshja@cybage.com>  
Date: Thu May 16 18:59:22 2024 +0530  
  
added file2  
  
commit 74db4bf5965edbc0b6a75bb21f1799b9fba3b86c  
Author: rushikesh <rushikeshja@cybage.com>  
Date: Thu May 16 18:58:42 2024 +0530  
  
added file1  
  
commit d5d6b223bedcc0bdace25ebee4fc6ec58480142d (main)  
Author: rushikesh <rushikeshja@cybage.com>  
Date: Thu May 16 18:47:04 2024 +0530  
  
stash  
  
commit 90a6c2b54704bbb6e9a7248193750996b9ce49d5  
Author: rushikesh <rushikeshja@cybage.com>  
Date: Thu May 16 18:27:09 2024 +0530  
  
added file with content
```