**Initialize a Git Repository**

mkdir my-git-project

cd my-git-project

git init

**for view which branch in current directory**

git branch

**Create a New Branch**

git branch new-feature

**for view which branches is there**

git branch

**switch to another branch (from main to new-feature) branch**

git switch new-feature

**create new file in branch**

cat >feature.txt hello Shubham

cat feature.txt

**add file in new branch**

git add feauture.txt

git commit -m “added feature.txt file in branch”

**Switch to main branch**

git switch main

**Merge the new branch into main**

git merge new-feature

**Verify the Merge**

You can check if the file feature.txt is now part of the main branch:

Ls

**Or, to see the commit history**:

git log --oneline

* This will show you a brief history of commits, including the merge commit.

**Check Local Branches**

git branch

**Check All Branches Including Remotes**

git branch -a

**Push the Branch to a Remote Repository**

git push origin new-feature

now see open git and refresh once