

ASSIGNMENT-2

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git init
Initialized empty Git repository in C:/Users/ayush/OneDrive/Desktop/Git/Git assignments/Assignment-2/.git/
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ echo "Hello, this is the first version of the project.">file1.txt
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git commit -m "Initial commit with file1.txt"
[main (root-commit) 4145821] Initial commit with file1.txt
1 file changed, 1 insertion(+)
create mode 100644 file1.txt
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git checkout -b wipro
Switched to a new branch 'wipro'
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (wipro)
$ echo "Adding a new feature to the projects.">> file1.txt
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (wipro)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git touches it
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (wipro)
$ git commit -m "Updated file1.txt with a new feature"
[wipro 96d7a5b] Updated file1.txt with a new feature
1 file changed, 1 insertion(+)
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (wipro)
$ git checkout main
Switched to branch 'main'
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ echo "Updating the project with a different change.">>file1.txt
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git add file1.txt
warning: in the working copy of 'file1.txt', LF will be replaced by CRLF the next time Git
touches it
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git commit -m "Updated file1.txt in main with a conflicting change"
[main 4d43d30] Updated file1.txt in main with a conflicting change
1 file changed, 1 insertion(+)
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git merge wipro
Auto-merging file1.txt
CONFLICT (content): Merge conflict in file1.txt
Automatic merge failed; fix conflicts and then commit the result.
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main|MERGING)
$ git add file1.txt
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main|MERGING)
$ git commit -m "Resolved merge conflict in file1.txt"
[main 6a566f4] Resolved merge conflict in file1.txt
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git log
commit 6a566f41f9944c1cf0e66c980469eb7c57a7f765 (HEAD -> main)
Merge: 4d43d30 96d7a5b
Author: Ayush nayak <ayushasnnayak200307@gmail.com>
Date: Thu Apr 3 13:33:24 2025 +0530

    Resolved merge conflict in file1.txt

commit 4d43d306bd607c99bdede15d52040fab256dadff
Author: Ayush nayak <ayushasnnayak200307@gmail.com>
Date: Thu Apr 3 13:18:53 2025 +0530

    Updated file1.txt in main with a conflicting change

commit 96d7a5b41dd1fae5757596993d7054ff5ad909b6 (wipro)
Author: Ayush nayak <ayushasnnayak200307@gmail.com>
Date: Thu Apr 3 13:16:06 2025 +0530

    Updated file1.txt with a new feature

commit 4145821e5a50e81e1b03501dffb309ee033c61f8
Author: Ayush nayak <ayushasnnayak200307@gmail.com>
Date: Thu Apr 3 13:12:38 2025 +0530

    Initial commit with file1.txt
```

```
ayush@LAPTOP-Q6BVQ8FU MINGW64 ~/OneDrive/Desktop/Git/Git assignments/Assignment-2 (main)
$ git log --oneline
6a566f4 (HEAD -> main) Resolved merge conflict in file1.txt
4d43d30 Updated file1.txt in main with a conflicting change
96d7a5b (wipro) Updated file1.txt with a new feature
4145821 Initial commit with file1.txt
```

