

Assignment 2

```
commit 1a8a149fa3f92d48c9d52bb67ed700f6f876633b (Wipro)
Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>
Date: Thu Apr 3 11:34:17 2025 +0530
```

File.txt updated on Wipro branch

```
commit 686a5296b8ea3c52ef52f3a2810ffbf20d1c17ef
Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>
Date: Thu Apr 3 11:32:16 2025 +0530
```

First commit on master

```
student@c37:~/Documents/los_assignment2_2141019301/Git$
```

First commit on master

```
student@c37:~/Documents/los_assignment2_2141019301/Git$ git merge Wipro
```

Auto-merging file.txt

CONFLICT (content): Merge conflict in file.txt

Automatic merge failed; fix conflicts and then commit the result.

```
student@c37:~/Documents/los_assignment2_2141019301/Git$ echo -e "This line is from master branch. \n This line is from W
```

```
student@c37:~/Documents/los_assignment2_2141019301/Git$ echo -e "This line is from master branch. \n This line is from W
ipro branch" > file.txt
```

```
student@c37:~/Documents/los_assignment2_2141019301/Git$ git add file.txt
```

```
student@c37:~/Documents/los_assignment2_2141019301/Git$ git commit -m "Resolved merge conflict in file.txt"
```

[master 30e3b03] Resolved merge conflict in file.txt

```
student@c37:~/Documents/los_assignment2_2141019301/Git$ git log
```

```
commit 30e3b03ce83fc60e76739f808dceaa5270ed0e7c (HEAD -> master)
```

Merge: 5c9fc7b 1a8a149

Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>

Date: Thu Apr 3 11:38:35 2025 +0530

Resolved merge conflict in file.txt

```
commit 5c9fc7b7b938270605e8e71958a791037af6246e
```

Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>

Date: Thu Apr 3 11:35:16 2025 +0530

File.txt updated on master branch

```
commit 1a8a149fa3f92d48c9d52bb67ed700f6f876633b (Wipro)
```

Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>

```

commit 1a0a1491d5192d40c9d520007e07001070700530 (HEAD -> wipro)
Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>
Date: Thu Apr 3 11:34:17 2025 +0530

    File.txt updated on Wipro branch

commit 686a5296b8ea3c52ef52f3a2810ffbf20d1c17ef (master)
Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>
Date: Thu Apr 3 11:32:16 2025 +0530

    First commit on master
student@c37:~/Documents/los_assignment2_2141019301/Git$ git checkout master
Switched to branch 'master'
student@c37:~/Documents/los_assignment2_2141019301/Git$ echo "This line is from master branch " > file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ git add file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ git commit -m " File.txt updated on master branch"
[master 5c9fc7b] File.txt updated on master branch
1 file changed, 1 insertion(+), 1 deletion(-)
student@c37:~/Documents/los_assignment2_2141019301/Git$ git log
commit 5c9fc7b7b938270605e8e71958a791037af6246e (HEAD -> master)
Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>
Date: Thu Apr 3 11:35:16 2025 +0530

    File.txt updated on master branch

commit 686a5296b8ea3c52ef52f3a2810ffbf20d1c17ef
Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>
Date: Thu Apr 3 11:32:16 2025 +0530

```

```

student@c37:~/Documents/los_assignment2_2141019301$ git init
Reinitialized existing Git repository in /home/student/Documents/los_assignment2_2141019301/.git/
student@c37:~/Documents/los_assignment2_2141019301$ mkdir Git
student@c37:~/Documents/los_assignment2_2141019301$ cd Git
student@c37:~/Documents/los_assignment2_2141019301/Git$ git init
Initialized empty Git repository in /home/student/Documents/los_assignment2_2141019301/Git/.git/
student@c37:~/Documents/los_assignment2_2141019301/Git$ cat > file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ echo "This is the master branch " > file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ git add file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ git commit -m " First commit on master"
[master (root-commit) 686a529] First commit on master
1 file changed, 1 insertion(+)
create mode 100644 file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ git log
commit 686a5296b8ea3c52ef52f3a2810ffbf20d1c17ef (HEAD -> master)
Author: Srestha Pragya Shrivastava <srivastavapragya1403@gmail.com>
Date: Thu Apr 3 11:32:16 2025 +0530

    First commit on master
student@c37:~/Documents/los_assignment2_2141019301/Git$ git branch
HEAD master
student@c37:~/Documents/los_assignment2_2141019301/Git$ git branch "Wipro"
student@c37:~/Documents/los_assignment2_2141019301/Git$ git checkout Wipro
Switched to branch 'Wipro'
student@c37:~/Documents/los_assignment2_2141019301/Git$ echo "This line is from wipro branch" > file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ git add file.txt
student@c37:~/Documents/los_assignment2_2141019301/Git$ git commit -m " File.txt updated on Wipro branch"
[Wipro 1a8a149] File.txt updated on Wipro branch
1 file changed, 1 insertion(+), 1 deletion(-)

```