

```
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006$ mkdir Git
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006$ cd Git
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git init
Initialized empty Git repository in /home/iteradmin/Desktop/git_assignment2_2141020006/Git/.git/
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ cat>file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ echo"This is the master branch.">file.txt
echoThis is the master branch.: command not found
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ echo "This is the master branch." > file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git commit -m "First commit on master with file.txt"
[master (root-commit) 4717098] First commit on master with file.txt
 1 file changed, 1 insertion(+)
 create mode 100644 file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git log
commit 4717098792f0ebf6c8df1851962e3d1835f71f25 (HEAD -> master)
Author: Puspanjali Tarai <puspanjalitarai389@gmail.com>
Date: Thu Apr 3 13:58:22 2025 +0530
```

First commit on master with file.txt

```
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git branch "Wipro"
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git checkout Wipro
Switched to branch 'Wipro'
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ echo "This line is from wipro branch. "> file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git commit -m "file.txt updated in master branch."
[Wipro eb01655] file.txt updated in master branch.
 1 file changed, 1 insertion(+), 1 deletion(-)
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git log
commit eb01655733ed332837bfc4e1b189988b89a3bc1c (HEAD -> Wipro)
Author: Puspanjali Tarai <puspanjalitarai389@gmail.com>
Date: Thu Apr 3 14:02:47 2025 +0530
```

file.txt updated in master branch.

```
commit 4717098792f0ebf6c8df1851962e3d1835f71f25 (master)
Author: Puspanjali Tarai <puspanjalitarai389@gmail.com>
Date: Thu Apr 3 13:58:22 2025 +0530
```

First commit on master with file.txt

```
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git merge Wipro
Already up to date.
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ echo -e "This line is from master branch. \nThis line is from Wipro branch." > file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git commit -m "Resolved merge conflictin file.txt"
[Wipro f3bdf9a] Resolved merge conflictin file.txt
 1 file changed, 2 insertions(+), 1 deletion(-)
```

```
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git commit -m "Resolved merge conflictin file.txt"
[Wipro f3bdf9a] Resolved merge conflictin file.txt
 1 file changed, 2 insertions(+), 1 deletion(-)
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$ git log
commit f3bdf9af9c8a597581b9214167e21221583436c8 (HEAD -> Wipro)
Author: Puspanjali Tarai <puspanjalitarai389@gmail.com>
Date: Thu Apr 3 14:05:35 2025 +0530

    Resolved merge conflictin file.txt

commit eb01655733ed332837bfc4e1b189988b89a3bc1c
Author: Puspanjali Tarai <puspanjalitarai389@gmail.com>
Date: Thu Apr 3 14:02:47 2025 +0530

    file.txt updated in master branch.

commit 4717098792f0ebf6c8df1851962e3d1835f71f25 (master)
Author: Puspanjali Tarai <puspanjalitarai389@gmail.com>
Date: Thu Apr 3 13:58:22 2025 +0530

    First commit on master with file.txt
iteradmin@D001-38:~/Desktop/git_assignment2_2141020006/Git$
```