NAME – SNEHA SUBHASHREE

REDG NO. - 2141019389

LOS(GIT)_ASSIGNMENT2

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iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389$ mkdir Git
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389$ cd Git
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git init
Initialized empty Git repository in /home/iteradmin/Desktop/los_git_assignment2_2141019389/Git/.git/
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ cat > file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ echo "This is the master branch" > file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git commit -m "First commit on master with file.txt"
[master (root-commit) ad1aaef] First commit on master with file.txt
 1 file changed, 1 insertion(+)
 create mode 100644 file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git log
commit ad1aaefa463d60ab293f95b340e1beadfeb9e74a (HEAD -> master)
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:09:28 2025 +0530

    First commit on master with file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git branch
HEAD    master
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git branch "Wipro"
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git checkout Wipro
Switched to branch 'Wipro'
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ echo "This line is from Wipro branch." > file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git commit -m "file.txt updated in Wipro branch."
[Wipro 5b282bd] file.txt updated in Wipro branch.
 1 file changed, 1 insertion(+), 1 deletion(-)
```

```
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git log
commit 5b282bddcb69c2148d16485410a854d93d02fab0 (HEAD -> Wipro)
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:14:19 2025 +0530

    file.txt updated in Wipro branch.

commit ad1aaefa463d60ab293f95b340e1beadfeb9e74a (master)
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:09:28 2025 +0530

    First commit on master with file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git checkout master
Switched to branch 'master'
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ echo "This line is from master branch." > file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git commit -m "file.txt updated in master branch."
[master 7007ce7] file.txt updated in master branch.
 1 file changed, 1 insertion(+), 1 deletion(-)
```

```
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git log
commit 7007ce73380f0a8609976625f5a0c511e0dcd2ca (HEAD -> master)
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:16:30 2025 +0530

    file.txt updated in master branch.

commit ad1aaefa463d60ab293f95b340e1beadfeb9e74a
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:09:28 2025 +0530


    First commit on master with file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/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.
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ echo -e "This line is from master branch.\nThis line
 is from Wipro branch." > file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git add file.txt
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git commit -m "Resolved merge conflict in file.txt"
[master 46efb18] Resolved merge conflict in file.txt
```

```
iteradmin@D001-38:~/Desktop/los_git_assignment2_2141019389/Git$ git log
commit 46efb181738c1b3cbbb8b4804c6bc06faa5cd373 (HEAD -> master)
Merge: 7007ce7 5b282bd
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:21:33 2025 +0530

    Resolved merge conflict in file.txt

commit 7007ce73380f0a8609976625f5a0c511e0dcd2ca
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:16:30 2025 +0530

    file.txt updated in master branch.

commit 5b282bddcb69c2148d16485410a854d93d02fab0 (Wipro)
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:14:19 2025 +0530

    file.txt updated in Wipro branch.

commit ad1aaefa463d60ab293f95b340e1beadfeb9e74a
Author: Sneha Subhashree <snehasubhashree.19389@gmail.com>
Date:   Thu Apr 3 11:09:28 2025 +0530

    First commit on master with file.txt
```