

ASSIGNMENT-1:

Initializing a git repository:

➔ Git init.

```
C:\Users\manu\Desktop\git> git init
```

➔ Text file creation.

```
C:\Users\manu\Desktop\git> touch sample.txt
```

➔ Add file to git

```
C:\Users\manu\Desktop\git> git add sample.txt
```

➔ Committing the changes.

```
C:\Users\manu\Desktop\git> git commit -m "first commit"
```

➔ Adding remote repository.

- C:\Users\manu\Desktop\git> git remote add origin <https://github.com/Nagasai-racha/wipro.git>

➔ Pushing the file to remote repository.

- Git push -u origin

ASSIGNMENT-2:

➔ creating a branch in git.

```
C:\Users\manu\Desktop\assignments> git branch feature
```

➔ Switching to feature branch.

```
C:\Users\manu\Desktop\assignments> git checkout feature
```

➔ making changes in the feature branch

```
C:\Users\manu\Desktop\assignments> echo > text.txt
```

➔ adding the changes to repository.

C:\Users\manu\Desktop\assignments>git add .

→committing the changes to git.

C:\Users\manu\Desktop\assignments>git commit -m "changes made"

→pushing to remote repository

C:\Users\manu\Desktop\assignments>git push -u origin --all

ASSIGNMENT-3:

→creating a branch called hotfix

C:\Users\manu\Desktop\assignments>git branch hotfix

→switching to main branch

C:\Users\manu\Desktop\assignments>git checkout main

→merging the hotfix branch to main branch

C:\Users\manu\Desktop\assignments>git merge hotfix