**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

🡪 Commiting 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 .

🡪commiting 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