WEEK 8

Mandatory Hands-On

**GIT and Version Control**

**System Setup**

1.Configured git using the username and password with the commands

git config --global user.name "Kreeshab"

git config --global user.email [kreeshabp00@gmail.com](mailto:kreeshabp00@gmail.com)

2.Configured git to use Notepad++ to display commit messages using command

git config --global core.editor "notepad++ -multiInst -nosession"

3.Created a new project GitDemo in GitLab and initialized the project.

4.Created a local project folder for GitDemo and used command git init to initiate the local repository.

5.Created a new file welcome.txt inside the GitDemo project in the Git Bash and used commands such as git add, git commit and git status.

6.Linked the local project folder to the remote repository created in the GitLab using the command

git remote add origin <https://gitlab.com/kreeshabp00-group/GitDemo.git>.

7.Pulled changes from the GitLab main repository using the command

git pull origin main --allow-unrelated-histories

8.Pushed the files in the local project folder into the remote GitLab repository using the command

git push origin master:main

**Sample Output:**





