**GIT AASSIGNMENT**

**Question 1**

**Step 1: Create a new Git repository.**

Created new repository in git hub.

Command in Git or In PyCharm Terminal : mkdir “folder\_name”

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**Step 2: Create a file and commit changes**.

git commit -m “commit\_message”, git push origin main

**Step 3: View the commit history of your repository.**

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Step 4: Open the file you created earlier and make some changes to it.

Made some changes in file

Step 5: Check the file you modified is now marked as "modified" and unstaged.

Hint (git status)

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Step 6: Stage the changes you made to the file and commit the changes to the repository.

git add ., git commit -m “commit\_message”, git push origin main **-** Commands to commit the changes.

Step 7: Clone the repository you have created in GitHub.

commands – git clone “Repo\_Link”

Step 8: Fetch the changes, navigate into the cloned repository using the command line, and use the command git fetch to fetch any changes that have been made to the original repository since you cloned it.

Commands – git fetch (fetch the changes from github), git merge (commit the changes)

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Step 9: Pull changes, merge the changes you just fetched into your local copy of the repository, and use the command git pull.

git pull (commit the changes in the GitHub to local Repo), git merge (commit the changes form one branch to another branch)

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