\*These are all the steps that i followed to make this assignment\* ✔

\*\*1. Configure your Git with your name and email:\*\* <br> Command to set the username and email globally: git config --global user.name "preetham109" <br> git config

--global user.email "preethamgowda1092@gmail.com "

\*\*2. Clone the project repository from GitHub:\*\* <br> Command to clone the repository from the given URL: <br>

git clone <https://github.com/preetham190/Preetham-IBM-Assigment.git>

\*\*3. Create a new feature branch:\*\* <br>

Command to create and switch to a branch called new-feature:<br> git checkout -b new-feature

\*\*4. Add a new file called feature.py to your branch:\*\* <br> Command to stage the new file feature.py: <br> git add feature.py

\*\*5. Commit your changes with a message:\*\* <br>

Command to commit your staged changes with the message "Add new feature implementation": <br>

git commit -m "Add new feature implementation"

\*\*6. Push your changes to the remote repository:\*\* <br>

Command to push the changes in the new-feature branch to the remote repository: <br>

git push origin new-feature

\*\*7. Pull the latest changes from the main branch:\*\* <br>

Command to pull the latest changes from the main branch of the remote repository: <br> git pull origin main

\*\*8. Remove the feature.py file from your branch:\*\* <br> Command to remove feature.py from your repository: <br> git rm feature.py

\*\*9. Commit the removal of the file and push the changes:\*\* <br> Commands to commit the removal and push the changes to the remote repository:<br>

git commit -m "Remove feature.py file" git

push origin new-feature

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\*\*Question:\*\*

You are assigned to work on a new feature for your project, and you need to use Git to manage your changes. Complete the following tasks using the appropriate Git commands:

Configure your Git with your name and email.

What commands would you use to set your username and email globally?

Clone the project repository from GitHub.

What command would you use to clone the repository from the following URL: https://github.com/example/repo.git?

Create a new feature branch.

What command would you use to create and switch to a branch called newfeature?

Add a new file called feature.py to your branch.

What command would you use to stage this new file for commit?

Commit your changes with a message.

What command would you use to commit your staged changes with the message "Add new feature implementation"?

Push your changes to the remote repository.

What command would you use to push your changes in the new-feature branch to the remote repository?

Pull the latest changes from the main branch.

What command would you use to pull the latest changes from the main branch of the remote repository?

Remove the feature.py file from your branch.

What command would you use to remove feature.py from your repository?

Commit the removal of the file and push the changes.

What commands would you use to commit the removal and push the changes to the remote repository?