

These are all the steps that i followed to make this assignment ✓👤

****1. Configure your Git with your name and email:****
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Command to set the username and email globally:

```
git config --global user.name "Sunil20033" <br>
```

```
git config --global user.email "suniljawargi@gmail.com "
```

****2. Clone the project repository from GitHub:****

Command to clone the repository from the given URL:


```
git clone https://github.com/Sunil20033/IBM-Assignment-Sunil.git
```

****3. Create a new feature branch:****

Command to create and switch to a branch called new-feature:


```
git checkout -b new-feature
```

****4. Add a new file called feature.py to your branch:****

Command to stage the new file feature.py:


```
git add feature.py
```

****5. Commit your changes with a message:****

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


```
git commit -m "Add new feature implementation"
```

****6. Push your changes to the remote repository:****

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


```
git push origin new-feature
```

****7. Pull the latest changes from the main branch:****

Command to pull the latest changes from the main branch of the remote repository:


```
git pull origin main
```

****8. Remove the feature.py file from your branch:****

Command to remove feature.py from your repository:


```
git rm feature.py
```

****9. Commit the removal of the file and push the changes:****

Commands to commit the removal and push the changes to the remote repository:


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

```
git push origin new-feature
```


****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 new-feature?

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?