

Git and GitHub guide

You will do these steps every time you make your changes on your branch

To save them in the GitHub repository on the main branch

• BEFORE YOU WORK MAKE SURE THAT YOU ARE IN YOUR BRANCH.

Step (1)

The first thing to do after opening VS code is going to your branch and then pull the main

```
git checkout hassain // go to your branch
```

```
Enter // press Enter
```

```
git pull origin main // to be updated with the main branch
```

```
Enter // press Enter
```

Step (2)

Work on the project

Step (3)

Add your work to the main branch and then go back to your branch

```
git add . // to add all changes that you made
```

```
Enter // press Enter
```

```
git commit -m "test4" // to put a comment about the changes that you made
```

```
Enter // press Enter
```

```
git push // to push the changes that you made on your branch to your branch
```

```
Enter // press Enter
```

```
git checkout main // to switch to the main branch
```

```
Enter // press Enter
```

```
git pull origin hassain // to pull your branch to the main branch because your branch has the latest version
```

```
Enter // press Enter
```

```
git push // to push the main branch to the GitHub repo
```

```
Enter // press Enter
```

```
git checkout hassain // to go back to your branch
```