

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 ON YOUR BRANCH MAKE SURE THAT YOU PULL THE MAIN BRANCH SO YOUR PRANCH BE UPTODATE YOU CAN USE THIS COMAND.**

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

```
Enter                        // press Enter
```

- **BEFORE YOU PUSH MAKE SURE THAT YOU ARE NOT IN THE MAIN BRANCH.**

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

```
Enter                        // press Enter
```

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

```
Enter                        // press Enter
```

```
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 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
```