



Clarusway



Git / Github Workshop-2 : Git Operations

Learning Goals

- Purpose of the this coding challenge is to learn git basics operations.

Introduction

At the end of the this workshop, students will be able to;

- clone a repository from GitHub
- make basic Git operations in local repository
- send the changes to remote repository

Preparation

If you have not already done so, set up a GitHub account and send me (tyler@clarusway.com) an email message telling me about the account.

Code Along

1. Go to your GitHub account.
2. **Fork** the <https://github.com/TylerCounter/project-xv> repository.
3. At terminal / git bash:
 - Clone **project-xv** remote repository from your Github account to your computer.

4. Change directory to **project-xv/participants**

5. create a file named "your_number_name.txt".

6. First, stage the changes.

7. then commit your changes. Use a meaningful message like "Added information about YOUR NAME HERE."

8. Create a new branch named "developer-your_number_and_name". (ex: **develeper-C007-tyler**) then switch to it.

5. edit the fiel named "your_number_name.txt" (ex: add a sentence)

6. Stage the changes.

7. Then commit your changes.

8. Switch to the "main" branch.

9. Open and edit the file named "your_number_name.txt" (ex: add a sentence)

10. Stage and commit the changes

11. Merge the "developer" branch to "main" branch

12. **Fix the merge config if you have!!!**

13. Check the remote repo URL which is connected with your local repo.

13. Send your change to your remote repository.

14. Make a **pull request** to the Tyler's remote repository.

Then wait for the answer of the repository owner.... 😊

⌚ Happy Coding 📝