**LEARN GIT**

**JavaScript Homework**

In this project, we will be using Git to write comments on your student’s JavaScript homework.

## JavaScript Homework

1.

There is a remote called **maryrose-hw** which contains your student’s JavaScript homework. Clone the remote, giving it a name of your choice.

ANS: git clone Maryrose-hw java-script-hw

2.

Use the terminal command cd to go into your cloned repository.

ANS:

a) pwd (print working directory- will give our current directory structure /home/ccursor/workspace/js-homework)

b) Ls (will give the list of files/directories) we have two as shown below -

Marryrose-hw java-script-hw

c) cd java-script-hw

3.

Open **homework.js** in the code editor.

Be sure to open **homework.js** in your clone, *not* in the remote.

ANS: open homework.js of java-script-hw in our local cloned repo

4.

From the terminal, create a new branch with Git. Your branch will be commenting on Mary Rose’s JavaScript homework, so name the branch appropriately.

Next, switch over to your new branch.

ANS:

1. Git branch ---will show that we have only master branch at present

\*master

1. git branch mary-copy (created new branch )

We are still on our local repo , created new branch

1. git checkout mary-copy (now we are on that branch)
2. git branch ---will show we have two branches

master

\*mary copy

5.

Time to start commenting on Mary Rose’s JavaScript homework.

Make whatever comments you’d like to Mary Rose’s JavaScript homework. Then click Save.

ANS: Modify and git commit -m “modified”

6.

Add your changes to the Git staging area.

ANS: git add homework.js

7.

Now, make a commit.

ANS: git commit -m “ Lines modified on marry’s homework”

8.

Push your branch up to the remote.

ANS: git push origin mary-copy

9. This step will help us to change back to the remote , user will get knowledge to see the branch that we just pushed.

Right now we are on our local repo – (java-script – hw )

ANS: a) Cd ../Maryrose-hw

1. git branch
2. git checkout mary-copy