What is Git?

Git is a version control software.

git checkout dev # gets you on branch dev

git fetch origin # gets you up to date with origin

git merge origin/master

Create the branch on your local machine and switch in this branch :

$ git checkout -b [name\_of\_your\_new\_branch]

Push the branch on github :

$ git push origin [name\_of\_your\_new\_branch]

When you want to commit something in your branch, be sure to be in your branch.

You can see all branches created by using :

$ git branch

Which will show :

\* approval\_messages

master

master\_clean

Add a new remote for your branch :

$ git remote add [name\_of\_your\_remote]

Push changes from your commit into your branch :

$ git push origin [name\_of\_your\_remote]

Update your branch when the original branch from official repository has been updated :

$ git fetch [name\_of\_your\_remote]

Then you need to apply to merge changes, if your branch is derivated from develop you need to do :

$ git merge [name\_of\_your\_remote]/develop

Delete a branch on your local filesystem :

$ git branch -d [name\_of\_your\_new\_branch]

To force the deletion of local branch on your filesystem :

$ git branch -D [name\_of\_your\_new\_branch]

Delete the branch on github :

$ git push origin :[name\_of\_your\_new\_branch]