# Example Git to GITHUB workflow

All workflows differ depending on the circumstances. This is only one example.

cd c:\ change to the c drive or your preferred drive

mkdir DCMAssignFix create a folder called DCMAssignFix

cd DCMAssignFix change directory into DCMAssignFix

git clone <https://github.com/rlennon/DCM2020.git>

make a copy of the DCM2020 repo into that folder

cd DCM2020 change into the directory with the files

dir check the contents to ensure you are happy.

git branch see what branches you have – only master is visible

git branch –a shows all of them

git checkout –b L0012345Fix create a branch under the feature name : in our case your

LnumberFix

mkdir L0012345Fix create a folder to hold your solution

cd L0012345Fix cd into the folder

<<do stuff here> make files, edit files, and so on.

git add . make git pay attention to the files

git status see your status

git pull make sure that you have the latest version and fix issues

locally before you push to a branch

git push – u origin L0012345Fix push the new branch up to Github by make a new remote

branch.

git branch see what branches are available to you locally

git checkout master switch to master

git branch confirm the switch happened

git merge --no-ff L0012345Fix merge the contents of the L0012345Fix branch with local

branch but keep the commit messages

git push push to remote

Only if and when changes are pulled into master on the remote repository.

This bit is for information only.

git branch –d L0012345Fix delete the local branch as we don’t need it now.

git push origin --delete L0012345Fix delete the remote branch as we have