**Before creating Repositories**:

Make sure Git and Github log-in information is using the exact same user id, email, and password.

Make sure you use the same exact phrase/name for your local and remote repos. This can be ensured by cloning from the remote repo instead of creating your local from scratch.

**Creating the Remote Repo in GitHub**:

Click link to either Create Repository or New Repository (same thing).

Enter the name of your new repo and a description if desired.

**Create Local Repo**:

Open Git Bash.

Clone from the remote repo by using the following command:

git clone https://github.com/username/nameof your newrepo

Go to your main directory where the local repo is located and

Move text file (or desired file) to the local repo/directory

**Change directory to enter and work from your local repo**:

cd nameofyournewrepo

**Add and Commit**:

git add NameofFile.md (.md if using markdown file, for example)

Check to make sure it’s in there by using the ls or git status command

If file is added, now commit:

Git commit –m “Addyourmessagehere”

Git push

RUser@TCJHHC03589 MINGW64 ~ (master)

$ git clone https://github.com/DCWalters/trackingstepsproject.git

Cloning into 'trackingstepsproject'...

remote: Counting objects: 3, done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), done.

Checking connectivity... done.

RUser@TCJHHC03589 MINGW64 ~ (master)

$ git remote add origin https://github.com/DCWalters/trackingstepsproject.git

fatal: remote origin already exists.

RUser@TCJHHC03589 MINGW64 ~ (master)

$ git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

(commit or discard the untracked or modified content in submodules)

modified: datasciencecoursera (new commits, untracked content)

Untracked files:

(use "git add <file>..." to include in what will be committed)

.bash\_history

.gitconfig

.viminfo

AppData/

Contacts/

Desktop/

Documents/

Downloads/

Favorites/

Git/

Links/

Music/

NTUSER.DAT

NTUSER.DAT{016888bd-6c6f-11de-8d1d-001e0bcde3ec}.TM.blf

NTUSER.DAT{016888bd-6c6f-11de-8d1d-001e0bcde3ec}.TMContainer00000000000000000001.regtrans-ms

NTUSER.DAT{016888bd-6c6f-11de-8d1d-001e0bcde3ec}.TMContainer00000000000000000002.regtrans-ms

Pictures/

Saved Games/

Searches/

Videos/

ntuser.dat.LOG1

ntuser.dat.LOG2

ntuser.ini

trackingstepsproject/

no changes added to commit (use "git add" and/or "git commit -a")

RUser@TCJHHC03589 MINGW64 ~ (master)

$ cd trackingstepsproject

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$ git remote add origin https://github.com/DCWalters/trackingstepsproject.git

fatal: remote origin already exists.

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

Untracked files:

(use "git add <file>..." to include in what will be committed)

Hello.md

nothing added to commit but untracked files present (use "git add" to track)

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$ git add Hello.md

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: Hello.md

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$ git status

On branch master

Your branch is up-to-date with 'origin/master'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: Hello.md

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$ git commit -m "Added text markdown file"

[master c30fcdd] Added text markdown file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Hello.md

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$ git push

Username for 'https://github.com': DCWalters

Password for 'https://DCWalters@github.com':

Counting objects: 3, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 285 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/DCWalters/trackingstepsproject.git

23ffb65..c30fcdd master -> master

RUser@TCJHHC03589 MINGW64 ~/trackingstepsproject (master)

$