**Creating a Repository on Github**

Go to git-scm.com/download

Choose the appropriate system

Go to github.com

Click create repository

Check initialize with README

Click create repository

Name and detail your repository

**Creating a user profile**

Type in the cmd line: git config –global user.email “User’s email”

Git config –global user.name “User’s name”

**To Clone a repository into a folder**

Open Git Bash or Terminal

Go to desired folder or directory for repository using cd

Copy the URL that belongs to the repository

In Git Bash/Terminal type: git clone “paste the URL here”

**To upload to the repository from a folder**

To check status: git status (should always be done)

To add file: git add “file name”

To commit file: git commit –m ““comments about the file””

To push file to online repository: git push

To add ALL files changed: git add –A

**To pull changes to a file into your repository**

To pull changes: git pull

**To see the history of the file**

Go the the repository on github.com

Click the file you are interested in and click the history tab

**If you get a conflict when pushing**

Do a git pull

Check your file to see where <<<<<<<<<< HEAD appears and determine what has been changed.

Change the file to what you desire

Save the file and add/commit/push