Github setup

1. Download github from https://git-scm.com/downloads
2. On your computer, open the **Terminal** application.
3. Tell Git your *name* so your commits will be properly labeled.

   ```
   $ git config --global user.name "YOUR NAME"
   ```

4. Tell Git the *email address* that will be associated with your Git commits. The email you specify should be the same one found in your email settings.

   ```
   $ git  config --global user.email "YOUR EMAIL ADDRESS"
   ```

Setup python_class repo in your local

1. Clone the complete repo into your local system, using git clone
   $ git clone https://github.com/nravikanth/python_class.git
   This will copy the master copy in your local system, it will create folder python_class
2. Previous command just made a copy of it in local, in branch called “master”. To get updated code, need to pull
   $ git pull origin master
3. Any new things need to be add, create a new branch and add and push,
   NOTE: Please don’t push anything into master.
   Creating a new branch
   $ git checkout -b <branch_name>

4. To list the existing branches in your local and find in which branch currently its being pointed, use following command
   $ git branch
5. Proceed with writing scripts and add it to a branch, to add file use following command
   $ git add <filename>
   Multiple files can all be added as below
   $ git add <file1> <file2>
6. Once a file is added, need to commit with an commit message, before pushing to github
   $ git commit -m “message” <file1> <file2>
7. After commit, branch can be pushed to github with following command
   $ git push origin <branch_name>
   Once you enter this command, it will prompt to enter username and password
   Once correct details is entered, the branch will be pushed successfully.
8. Then to go back to master branch, use following
   $ git checkout master
9. If needed to go back to old branch, use same command, with branch_name, instead of master
10.