

QUICK GIT CHEAT SHEET

WORKING WITH A GIT REPOSITORY CREATED AND HOSTED ON GITHUB

INSTALLING GIT

<https://git-scm.com/downloads>

CONFIGURE TOOLING (ONLY DO FIRST TIME)

```
$ git config --global user.name "[name]"  
$ git config --global user.email "[email address]"
```

CLONE REPOSITORY

```
$ git clone [url]  
$ cd repo-name/ # all commands below are run from this folder
```

MAKE CHANGES

COMMIT YOUR CHANGE(S)

```
$ git add [file] # for one file  
$ git add [file] [file2] [folder/file3] # for multiple files, some can be in folders  
$ git commit -m "[describe the changes you are making]"
```

THEN, SYNCHRONIZE YOUR CHANGE(S)

```
$ git push
```

GET CHANGES MADE BY OTHERS

```
$ git pull
```

