

04-1 git workflow

GIT FOR COURSE MATERIALS

GIT FOR SUBMITTING HOMEWORK AND LABS

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Git Workflow examples – Course Materials

In http://elinux.org/EBC_Getting_Exercise_Support_Materials you did:

```
$ git clone https://github.com/MarkAYoder/BeagleBoard-exercises.git exercises
```

```
$ cd exercises
```

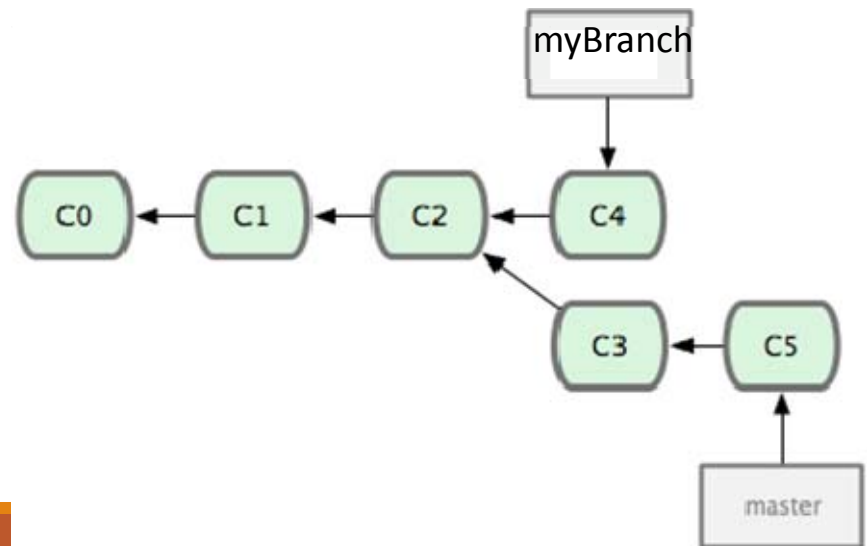
```
$ git checkout -b myBranch
```

Then you have

```
$ git branch
```

```
master
```

```
* myBranch
```



Git Workflow examples – Course Materials

```
$ git pull
```

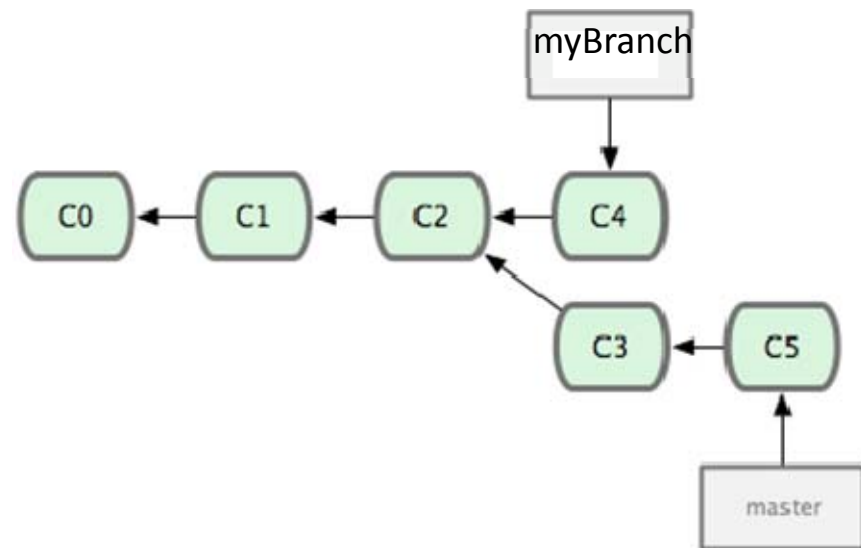
Still on myBranch

```
$ git checkout master
```

Then you have

```
$ git pull
```

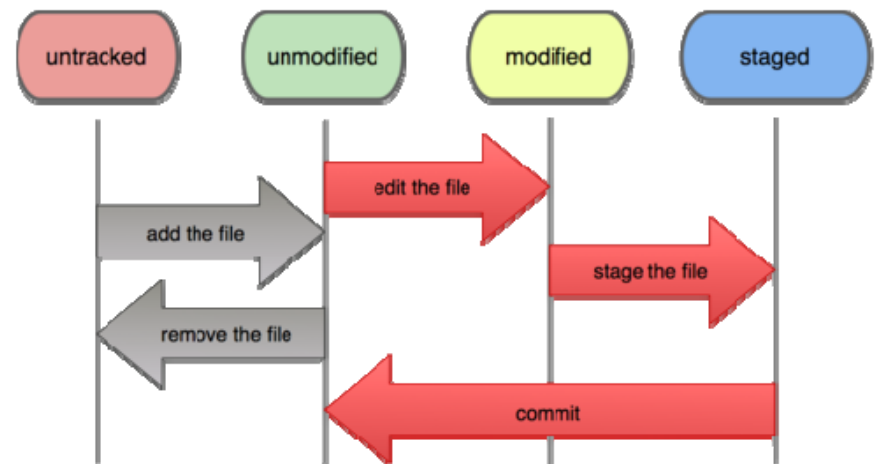
Now you will see my new files



Git Workflow examples – Your labs, etc.

File Status Lifecycle

```
$ cd ~/yourRepo
$ git status
# On branch master
# Changes to be committed:
#   (use "git reset HEAD <file>..." to unstage)
#
#       new file:   bPrint.js
#
# 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)
#
#       modified:   realtime/boneServer.js
```



Git Workflow examples – Your labs, etc.

File Status Lifecycle

```
$ cd ~/yourRepo
```

```
$ git status
```

```
# On branch master
```

```
...
```

```
# Untracked files:
```

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

```
#
```

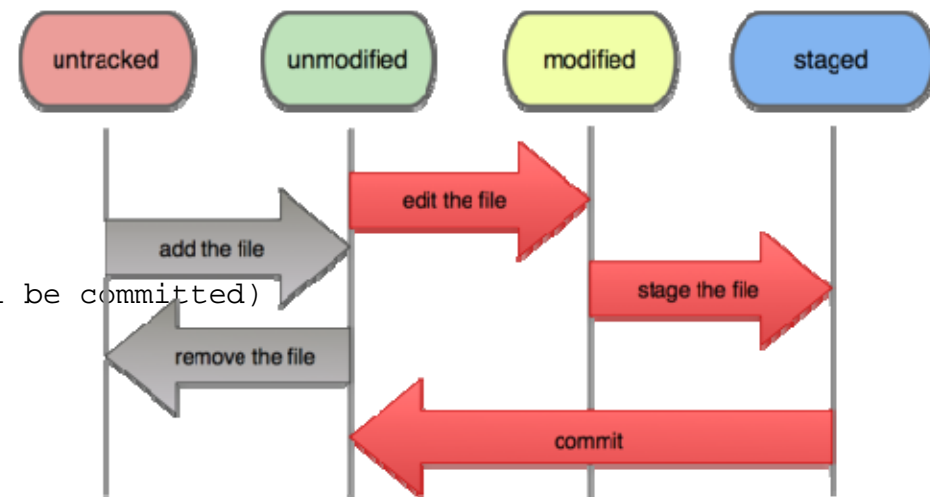
```
#       Dropbox-Uploader/Dropbox-Uploader/
```

```
#       fritzing/bmp085.fzz
```

```
#       libsoc/blinkLED
```

```
#       realtime/buttonBox2.html
```

```
#       realtime/buttonBox2.js
```



Git Workflow examples – Your labs, etc.

File Status Lifecycle

```
$ cd ~/yourRepo
```

```
$ mkdir hw04
```

```
$ cd hw04
```

Create files

```
$ git add file.js
```

```
$ git commit -m "Final version"
```

```
$ git push
```

