

3. Commit your changes to the local repository

```
$ git commit -a -m "reimplemented joke"
[master 189bd92] reimplemented joke
1 files changed, 1 insertions(+), 1 deletions(-)
```

- At this point, your change is only committed to the local repository on your computer (unlike SVN,
- where there was no local repository).

Tip: you can commit lots of changes locally (say you're on a plane), and they will be queued and applied individually when you synchronize later

4. Synchronize with the remote repository

```
$ git push
Counting objects: 7, done.
Delta compression using up to 2 threads.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 390 bytes, done.
Total 4 (delta 2), reused 0 (delta 0)
To git@github.com:[your username]/rat.git
    1893140..189bd92 master -> master
```

This pushes all changes committed to the local repository on to your repository on github (your fork of RAT)