

# GIT - WORKFLOW 1

You want to track something,  
you're working on alone.

Like a Bachelor or Master thesis.

# GIT - WORKFLOW 1

```
$ git init
```

```
$ git status
```

```
$ git add .
```

```
$ echo '*.aux' >> .gitignore
```

```
$ git commit -m 'initial commit'
```

```
$ git commit -am 'this is a useful comment'
```

# GIT - WORKFLOW 1

Remote repository!

**github.com**

**bitbucket.org**

```
$ git remote add origin  
https://github.com/fuzzylogic2000/my_thesis.  
git
```

```
$ git push -u origin master
```

# GIT - WORKFLOW 2

You work on a bigger programming project.

- You always need (some) working code
- Many ( $>1$ ) people work on different parts

# GIT - WORKFLOW 2

```
$ git clone
```

```
$ git branch
```

```
$ git checkout
```

```
$ git fetch
```

```
$ git merge
```

```
$ git pull origin master
```

# GIT - EXERCISE

Get the exercise and lecture material:

```
$ git clone
```

```
https://github.com/flosopher/gittalk.git
```

Pull from that repository a bit later  
(when we tell you to).