

git

git in 5 minutes.

```
$ mkdir project
```

```
$ cd project
```

```
$ git init
```

```
$ git status
```

```
$ echo "This is a five min"
```

```
$ git add README.md
```

```
$ git status
```

```
$ git commit
```

```
$ cd ..
```

```
$ git clone project another-copy-of-project
```

```
$ cd another-copy-of-project
```



```
$ git branch
```

```
$ git branch new_feature
```

```
$ git checkout new_feature
```

```
$ echo "\begin{document}" > main.tex  
$ git add main.tex  
$ git commit
```

```
$ git remote -v
```

```
$ git push origin add_new_featur
```

```
$ cd ../project
```

```
$ cd ../project
```

```
$ echo "This is a paper that..."
```

```
$ git add README.md
```

```
$ git commit
```

```
$ git merge add_new_feature
```

```
$ rm main.tex
```

```
$ git log
```

```
$ git reset --hard <hash>
```

[gist.github.com/jaseemabid/1321592](https://gist.github.com/jaseemabid/1321592)



Write good commit messages

Try <https://jonas.github.io/tig/>

git history