

FROM GIT TO HEAVEN

GO TO HEAVEN WITH YOUR GIT COMMIT

Azzam Syawqi Aziz

May 5, 2018

THE THINGS

I DON'T OWN THOSE KEYS



SCM

Git

I don't use git anymore ?

THE CONCEPT

Draw it!

paste.debian.net/1023359/

```
1  git init # create repo
2  git config --global user.name "name"
3  git config --global user.email "email"
4
5  git status
6  git add # move to staging area
7  git commit -m # add to repo
8  git log # (sha-1)
9
10 # create new donuts!
11 git diff # diff wt <=> sa
12 git add */.
13 git diff --staged # diff sa <=> repo
14 git log -p
15 git rm
16 git checkout -- foo # restore from sa
17 git reset HEAD foo # restore from repo
```

BRANCHING AND MERGING

Draw it!

```
1  git log --all --decorate --oneline --graph
2  git branch donat_pasir # (+ donat_besi)
3  git chekcout <branch>
4  # type of merge
5  git diff master..branch
6  git merge <baranch> # mostly HEAD->master
7  git branch --merged
8  git branch -d <branch>
9  git checkout -b # wohoo!
10 # make a bomb!
11 # detach -> gitk (or make branch)
12 git stash # save changes
13 git stash list/apply/pop
```

COLLABORATE

Draw it!

```
1  git clone
2  git remote add/remove
3  git fetch
4  git pull
5  git push
```

MISC

TIPS

- <https://github.com/sindresorhus/refined-github>
- <https://github.com/magit/magit>

FUTHER READING & CREDITS

- <https://git-scm.com/docs/git-branch>
- <https://try.github.io/>
- <http://rogerdudler.github.io/git-guide/>
- <https://git-scm.com/book/en/v2>
- David Mahler Git video series
- <https://marklodato.github.io/visual-git-guide/index-en.html>

QUESTIONS?