Summer 2016 CS61C Git Quick Reference

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Credits to cs162 hw0 notes.

1 GDB

- git init
  Create a repository in the current directory

- git clone <url>
  Clone a repository into a new directory

- git status
  Show the working tree status

- git pull <repo> <branch>
  Fetch from and integrate with another repository or a local branch

- git push <repo> <branch>
  Update remote refs along with associated objects

- git add <file(s)>
  Add file contents to the index

- git commit -m <commit message>
  Record changes to the repository with the provided commit message

- git branch
  List or delete branches

- git checkout
  Checkout a branch or paths to the working tree

- git merge
  Join two or more development histories together

- git diff [–staged]
  Show a line-by-line comparison between the current directory and the index (or between the index and HEAD, if you specify –staged).

- git show [–format=raw] <tree-ish>
  Show the details of anything (a commit, a branch, a tag).

- git reset [–hard] <tree-ish>
  Reset the current state of the repository

- git log
  Show commits on the current branch

- git reflog
  Show recent changes to the local repository