



git add -p ← add part of file
git init ← new local repo

REVERT

git show ← see last thing I commit

git log

git lshw ← graphical

git diff

git revert HEAD

← revert last commit
(doesn't matter if it has been pushed to remote repo or not yet)



TIME TRAVEL

(HEAD shows where we are)

git checkout HEAD~1

git ls

takes me back
in time

detaches head!

view files
from past
points in
time

can create new branch
from that point in
time

git revert [commit hash 0dad-----]

git cherry-pick [commit hash -----]

cherry-pick only adds the
one small change

merge adds all
cumulative changes

commit 1: + "a" +
2: + "b" +
3: + "c" +
4: + "d" +
:

cherry-pick
commit 3
+ "c"

vs. merge
commit 3
+ "abc"

git ~~reset~~ ^{reset} -- soft HEAD ~ |
↑ allows changes to git commit history (breaking change)
↑ keeps changes staged
↑ deleting changes forever
↑ going back in time by 1 commit

git add -p ← add part of a file
? ← to get help menu

★ If you are working on master + make changes, and OH SNAP!
Do git stash, stash changes, switch over to branch you want to be on, then do git stash pop

git stash
git stash list
git lsan
git checkout
git stash pop
← view stashes