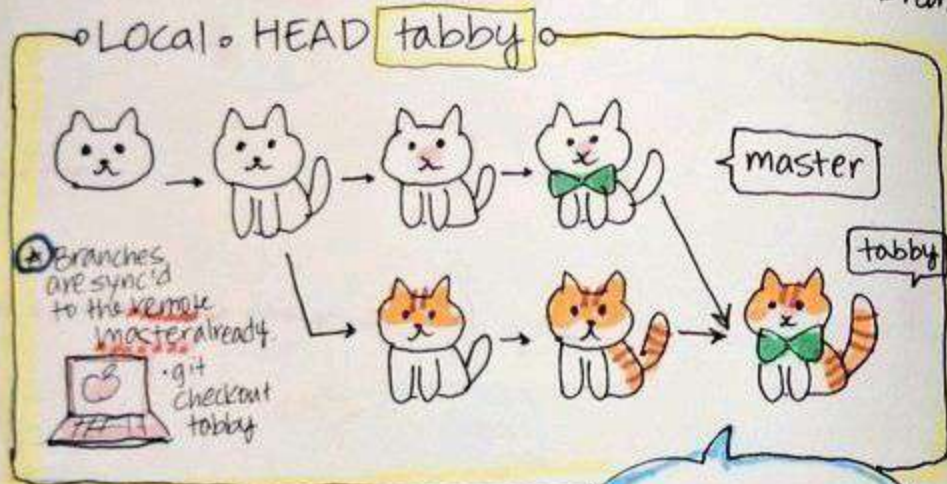


git merge

@girlie_mac

♥ git merge incorporates changes into the current branch.



git merge master

git meow-ge !!!



* merge is like having 2 parents & 1 resulting child!

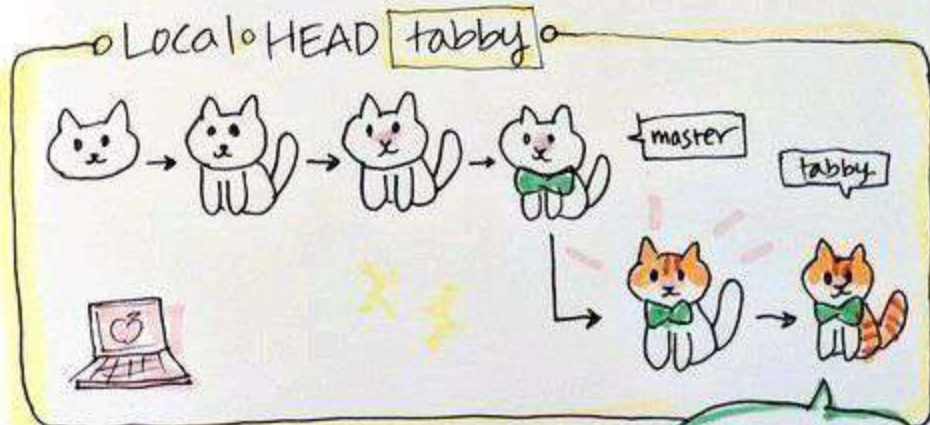
* rebase adds all new Δs on top of one parent.

PAWSOME!

git rebase

@girlie_mac

♥ git rebase moves a branch from one commit to another.



git rebase master

Cleaner commit history!

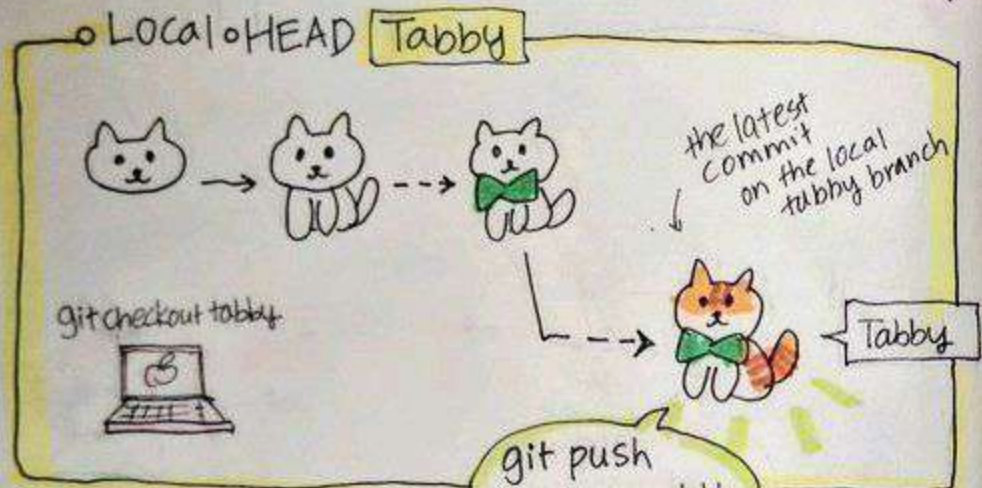
If you want to rebase from the remote master instead of local, do either:

- \$ git fetch origin
- \$ git rebase origin/master
- or
- \$ git pull --rebase origin master

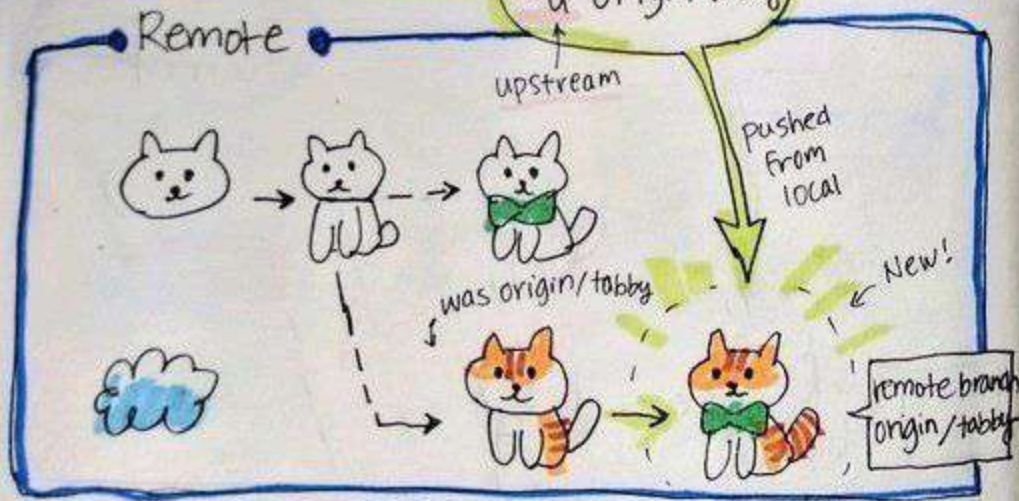
git Push

@girlie_mac

♥ git push transfers your commits from your local repo to a remote repo!



git push -u origin tabby



Now the tabby branch on local + remote are sync'd!

♥ git push

git push <remote> <branch>
e.g. origin e.g. tabby

push the specified branch w/ all commits

git push -u <remote> <branch>

↳ --set-upstream

the -u flag sets up the association between your branch + the remote branch explicitly. you don't need it once you've done!

git push -f <remote> <branch>

↳ --force



force the push, even if it results in a non-fast-forward merge. just ignore + push!

git push --all <remote>



push all of your local branches!

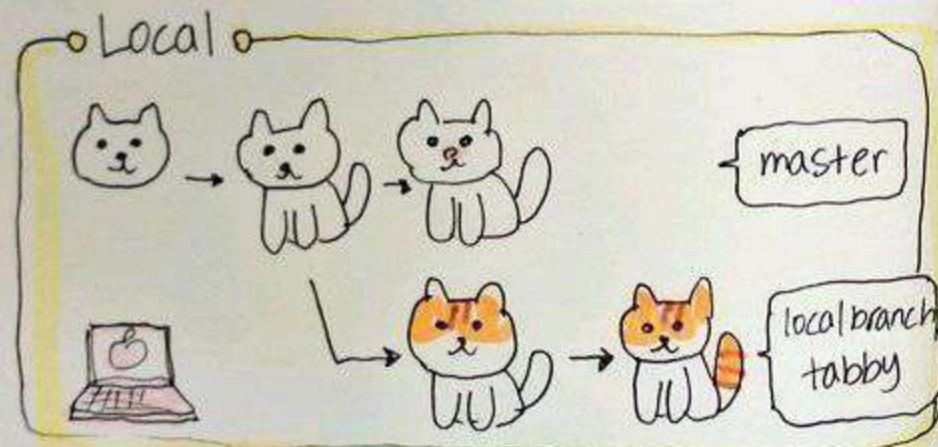
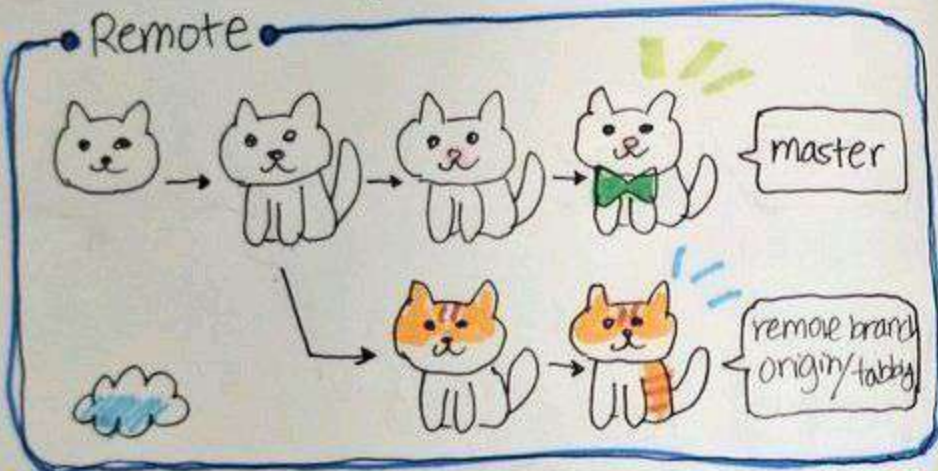


git Pull

purrr

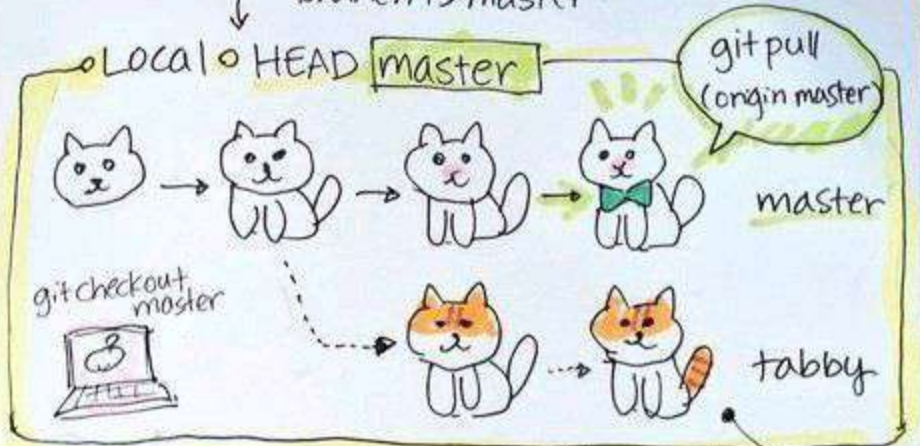
@girlie_mac

git pull updates
your current
HEAD branch w/
the latest Δ s
from remote



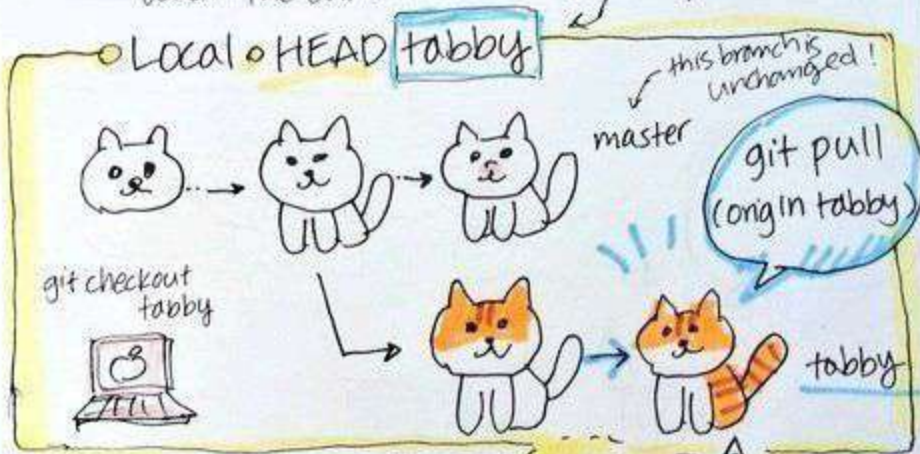
Now I'm going to 'git pull' to update a branch!

When the current
branch is master



♥ This is same as:
git fetch origin
git merge origin/master

When the current branch is tabby



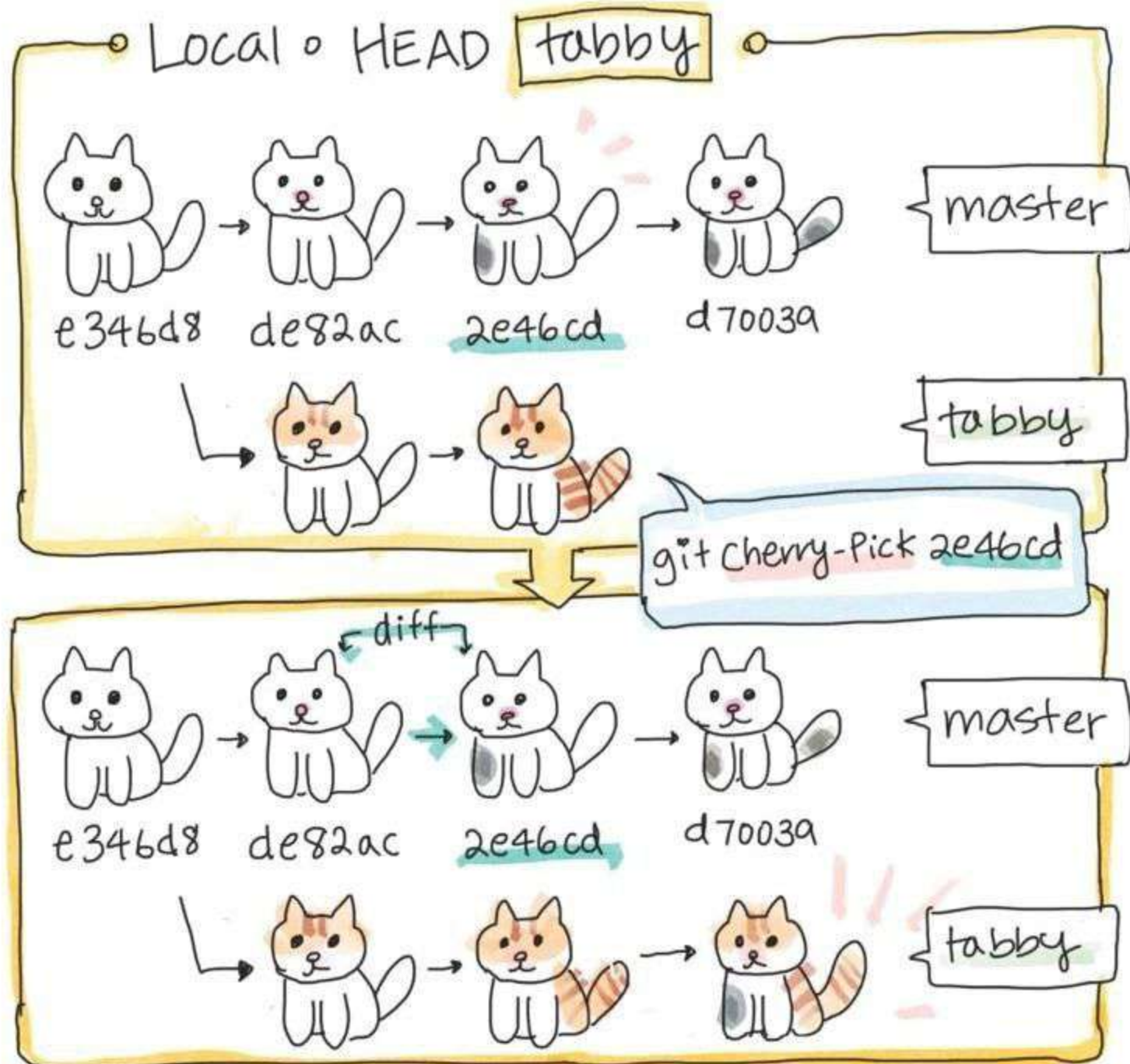
♥ Same as:
git fetch origin
git merge origin/
tabby

tracking branch

git cherry-pick

@girlie_mac

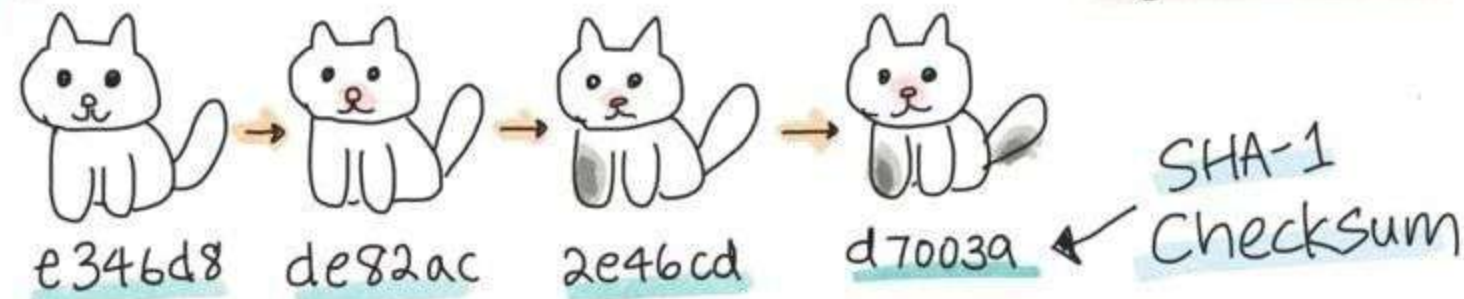
♥ git cherry-pick lets you grab some commits from one branch & apply it into another branch!



git log

♥ git log lets you view the commit history

@girlie_mac



♥ git log prints out

```
Commit e346d8
Author: Little-princess Leia <leia@kitty.cat>
Date: Sun Sept 23 17:30:42 2018 -0700
    Add body
Commit de82ac
Author: Jamie <jam@kitty.cat>
Date: .....
```

Simpler log with:

♥ git log --oneline

```
e346d8 Add body
de82ac Edit nose
2e46cd Add gray dot on leg
```

git cherry-pick this SHA into the tabby branch