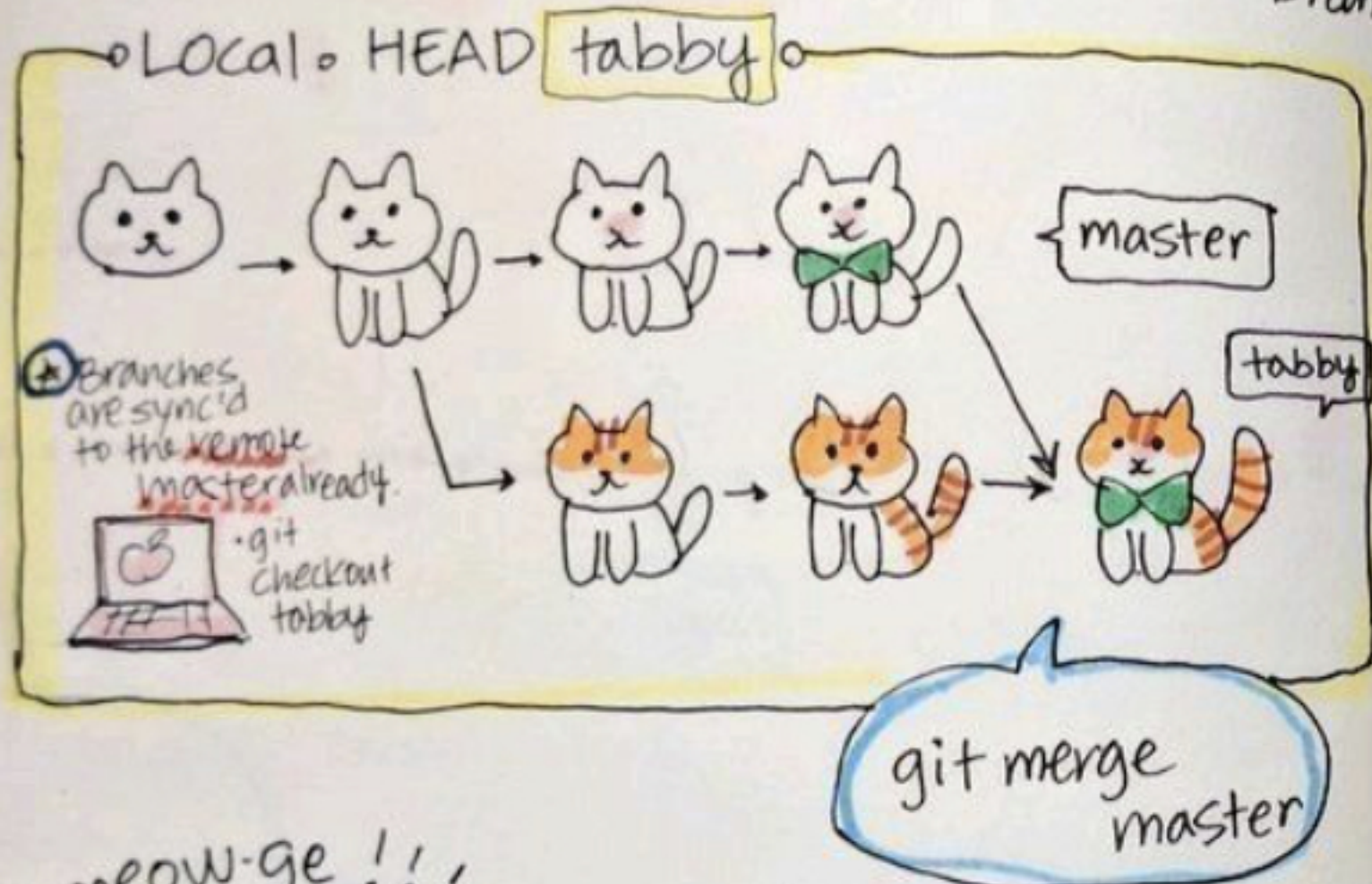


git merge

@girlie_mac

♥ git merge incorporates changes into the current branch.



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.



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

\$ git fetch origin

\$ git rebase origin/master

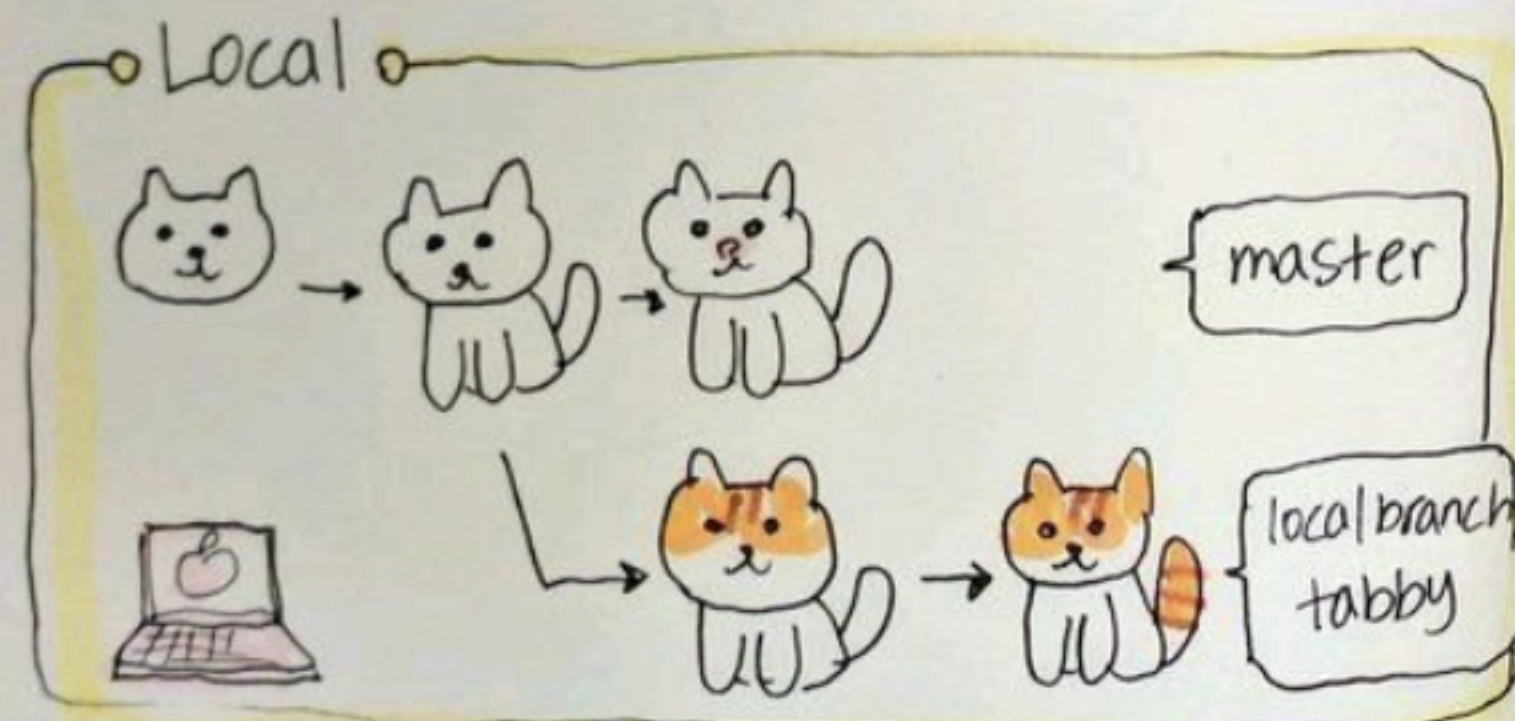
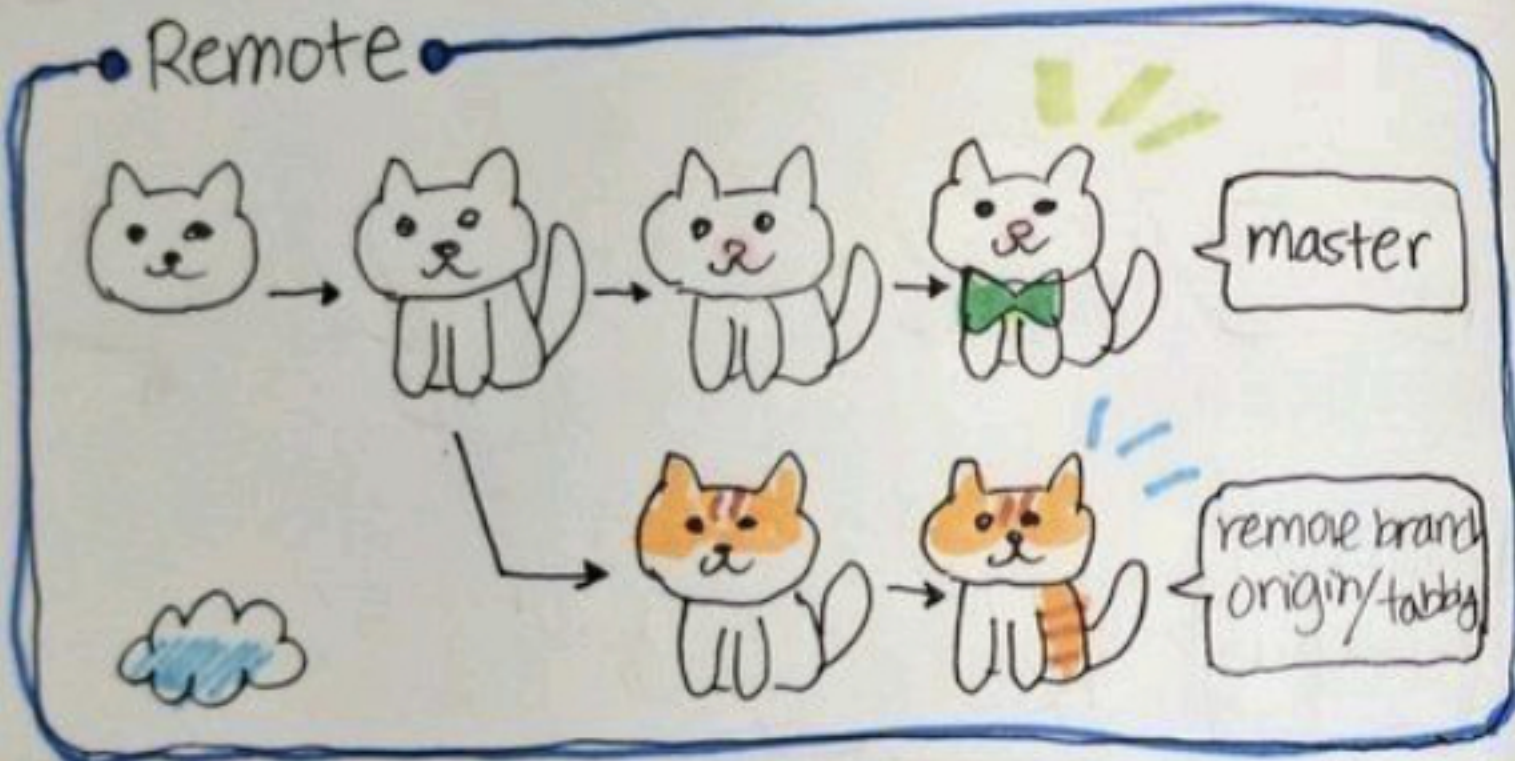
or

\$ git pull --rebase origin master

git Pull

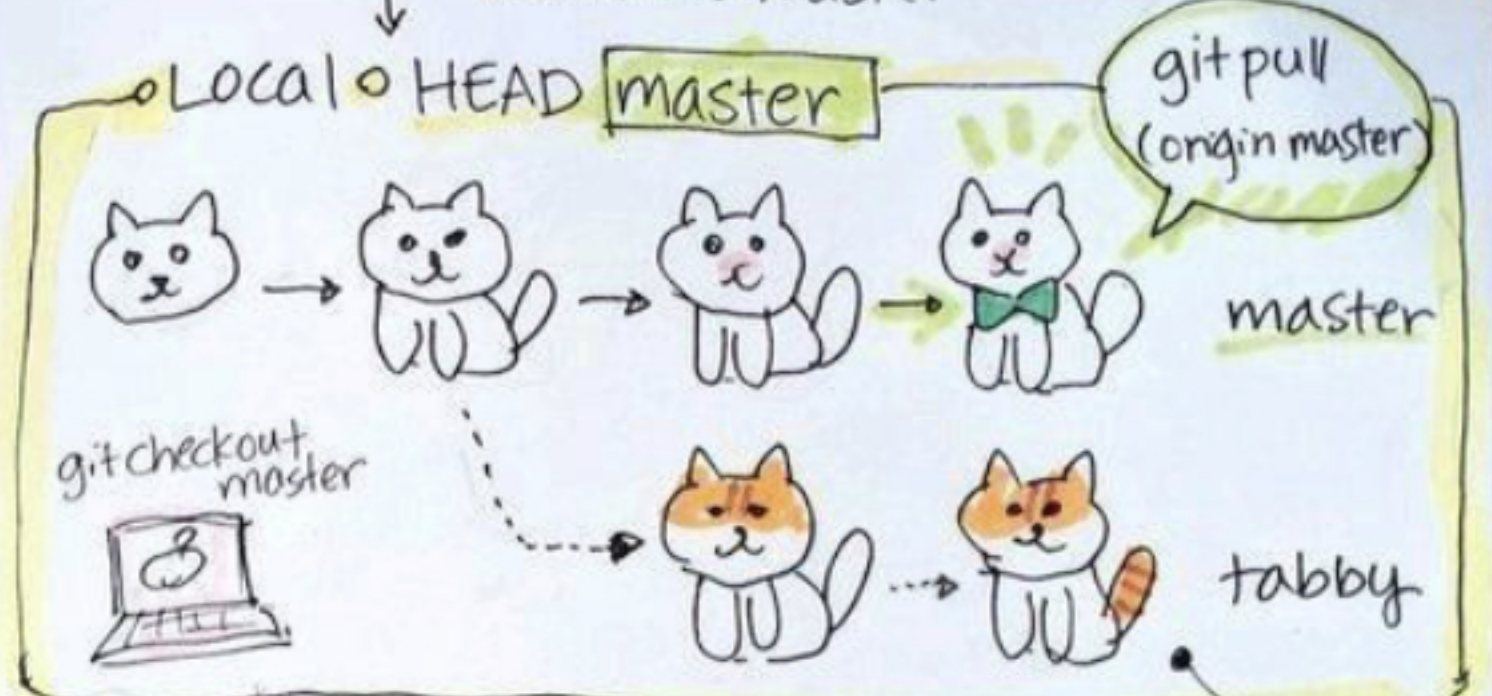
@girlie_mac

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



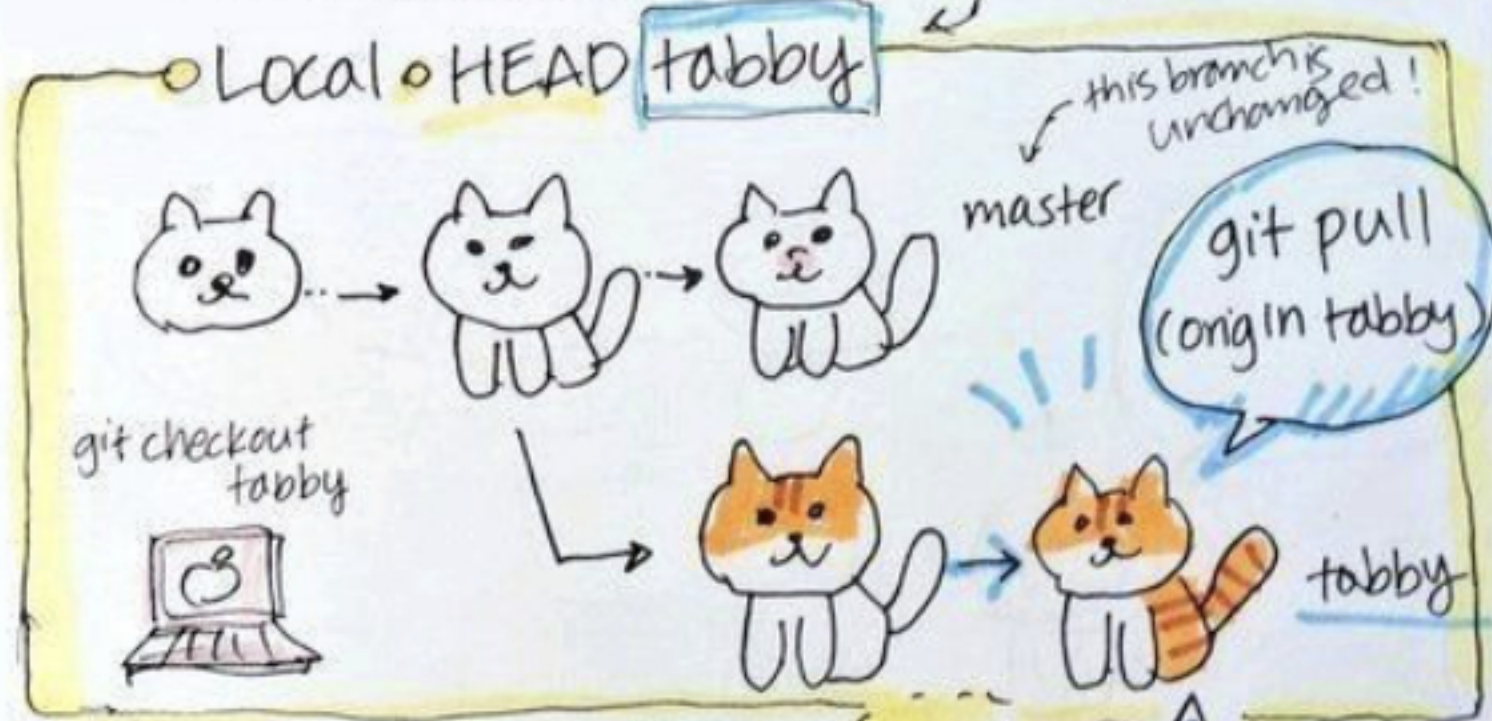
Now I'm going to 'git pull' to update a branch!

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

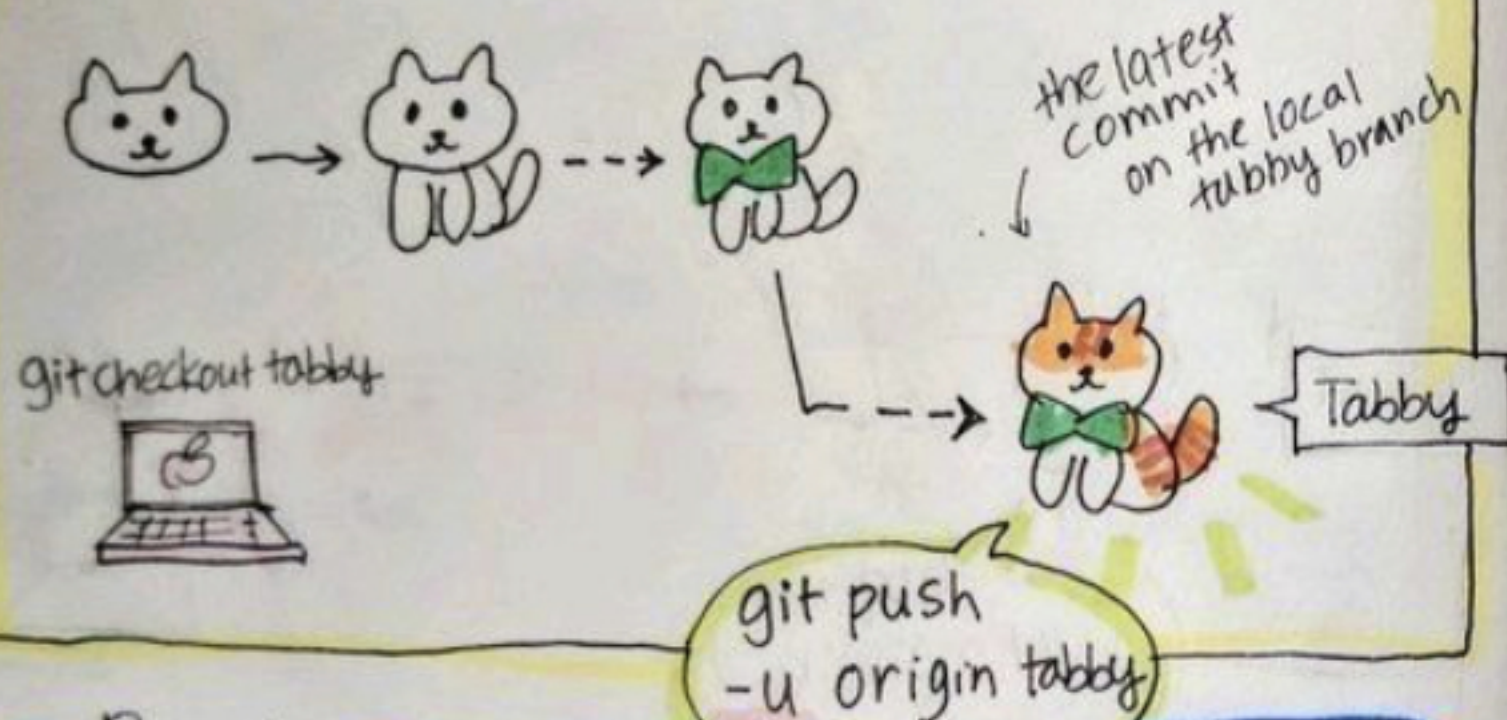
git Push

@girlie-mac

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

push

LOCAL HEAD Tabby



upstream

pushed from local

was origin/tabby

New!

remote branch 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!

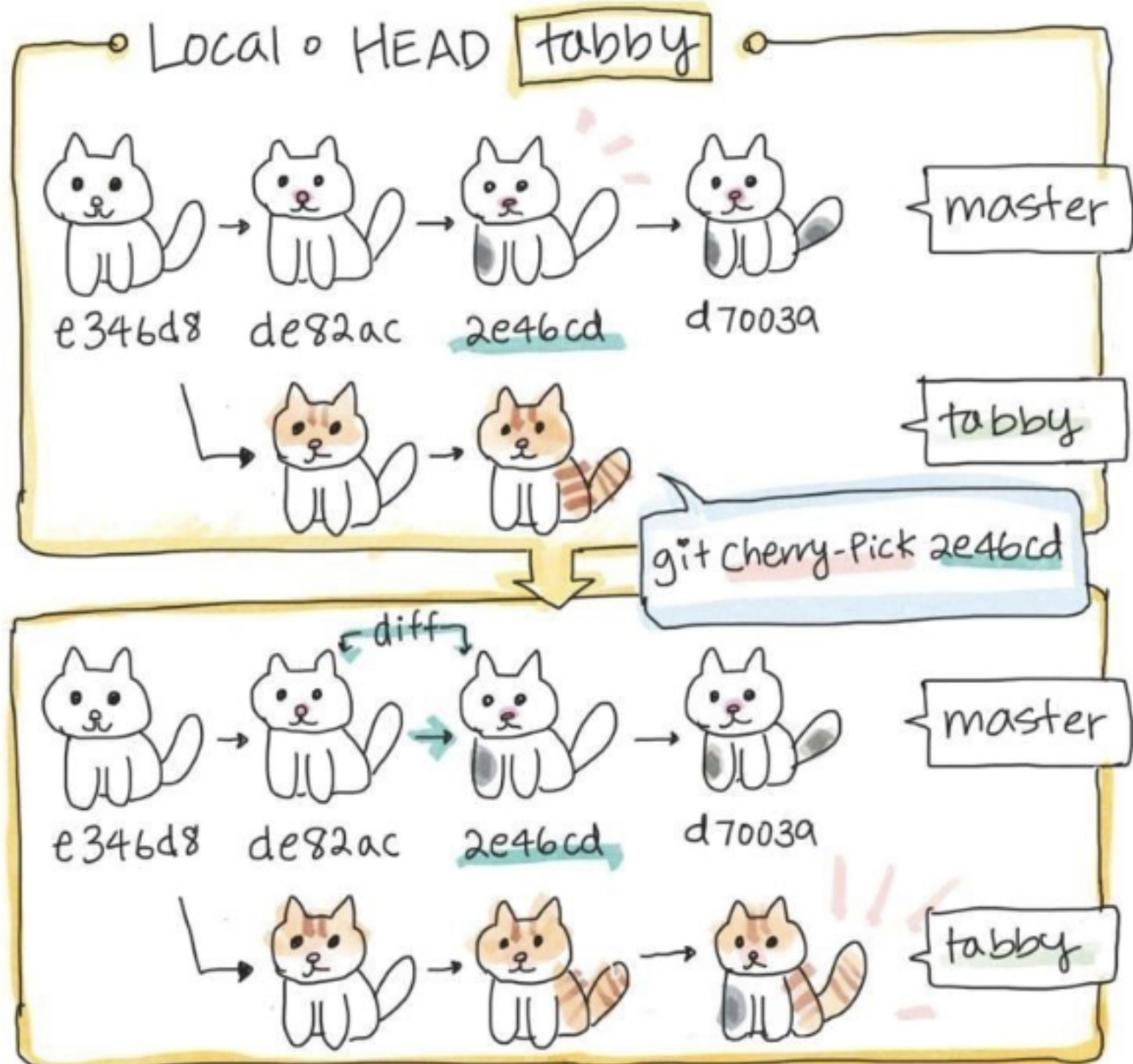


git cherry-pick



@girlie_mac

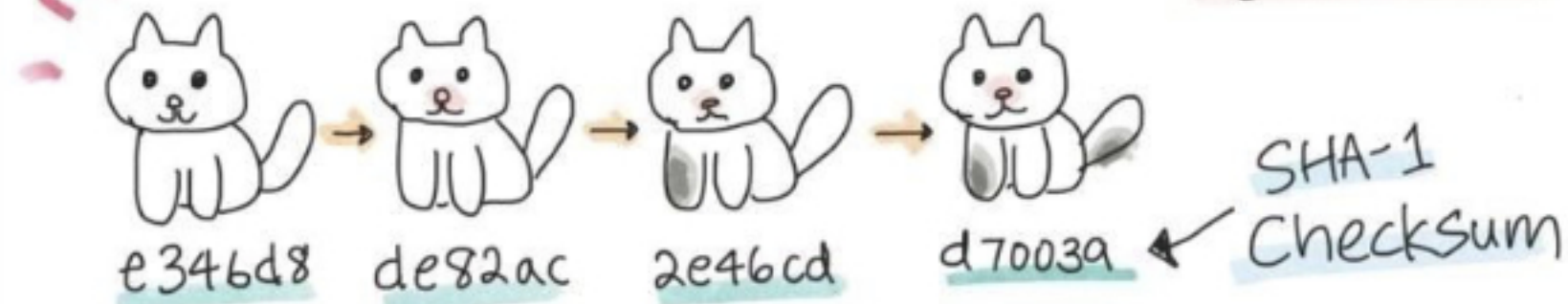
♥ git cherry-pick lets you grab some commits from one branch & apply it into another branch!



git log

♥ git log lets you view the commit history

@girlie_mac



♥ git log prints out

```
Commit e34bd8
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

```
e34bd8 Add body
de82ac Edit nose
2e46cd Add gray dot on leg
```



this SHA... into the tabby branch

