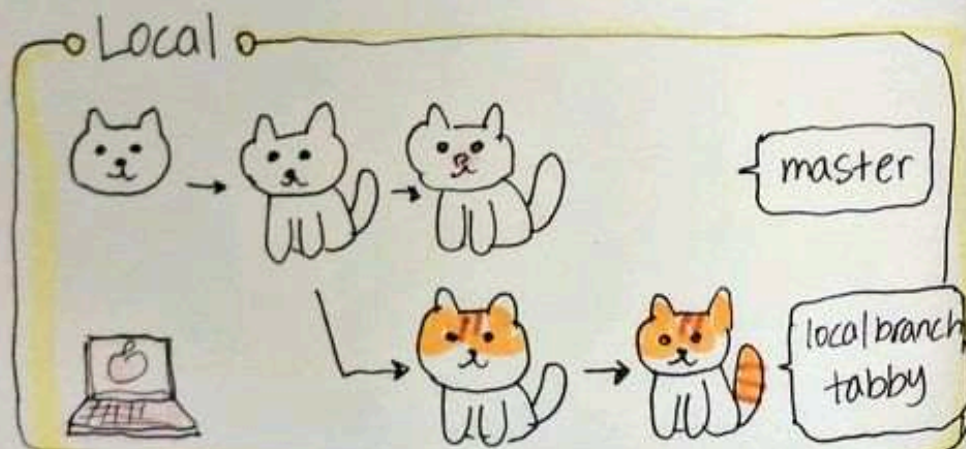
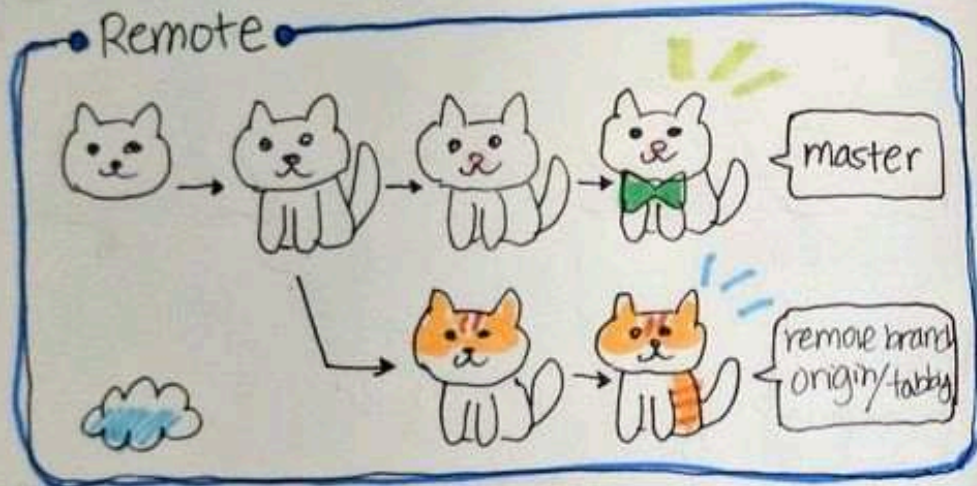


git Pull

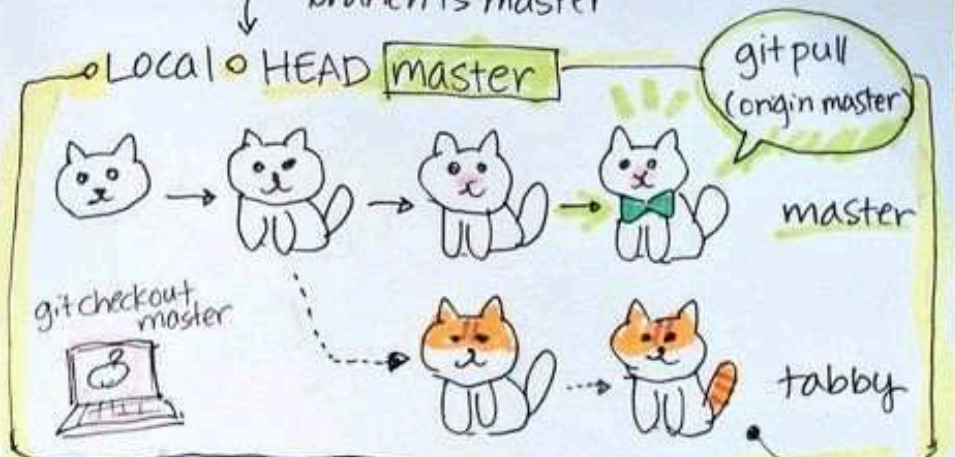
@girlie_mac

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!

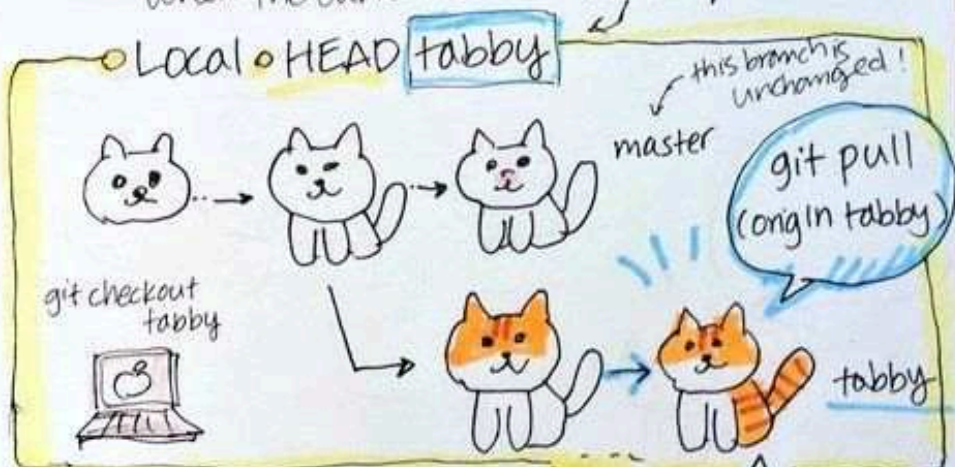
When the current
branch is master



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

this branch is unchanged

when the current branch is tabby



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

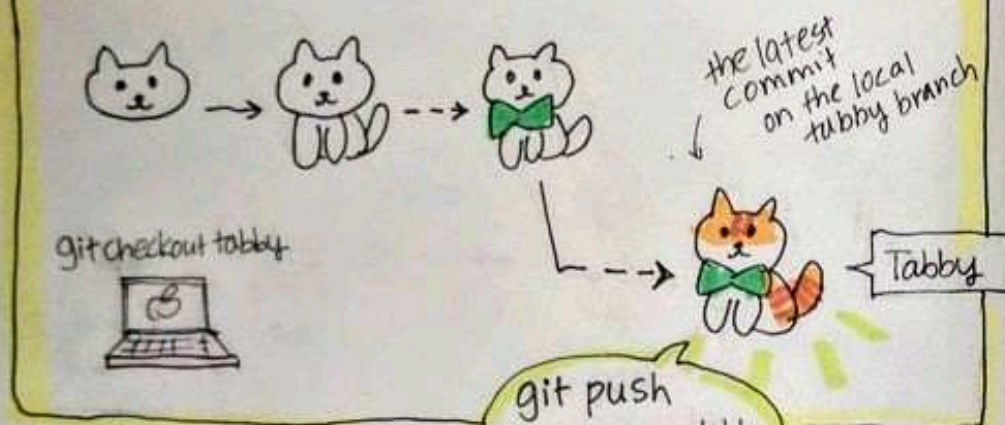
tracking branch

git Push

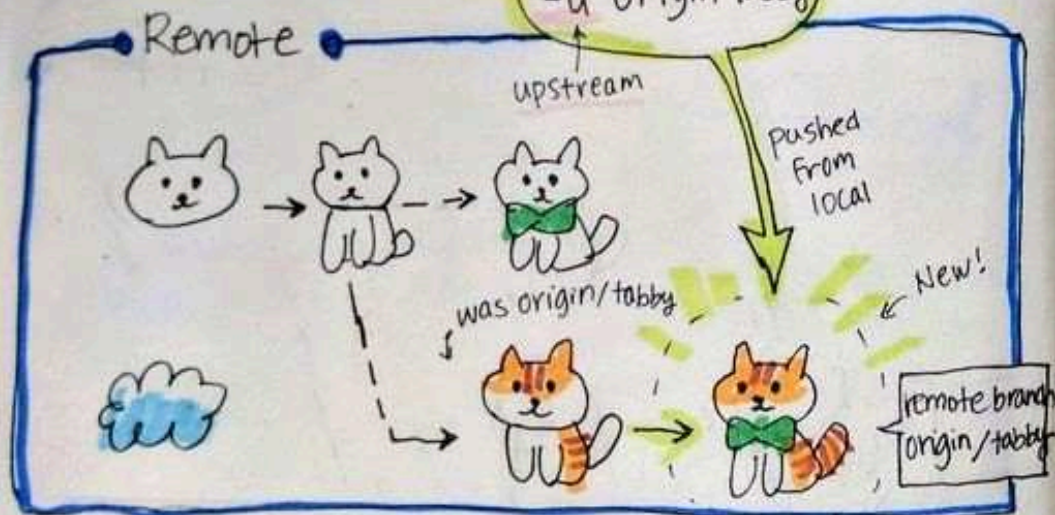
@girlie_mac

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

Local HEAD Tabby



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

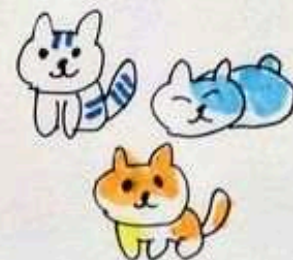
the -u flag sets up the association between your branch + the remote branch explicitly. you don't need it once you've done!

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 merge

meow!
ge



@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.

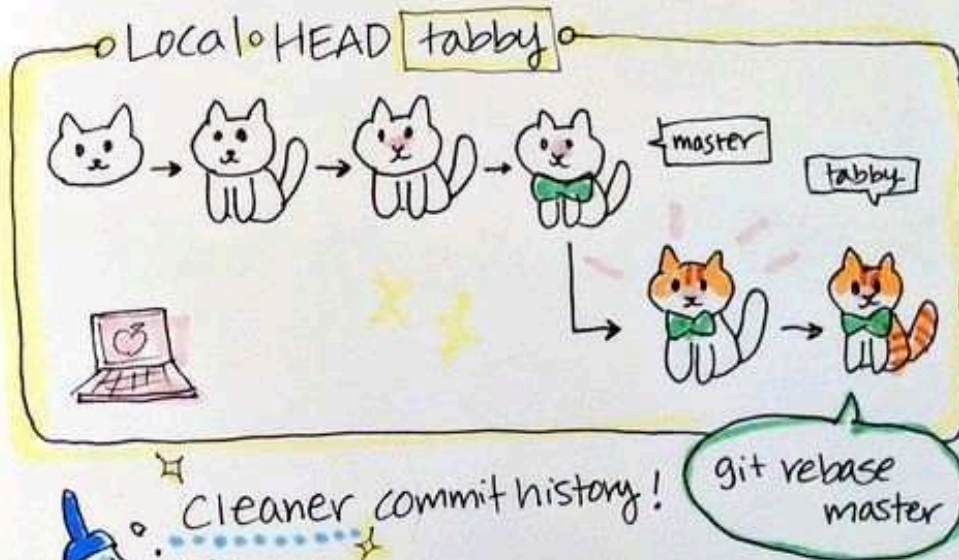
PAWSOME!

git rebase



@girlie_mac

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



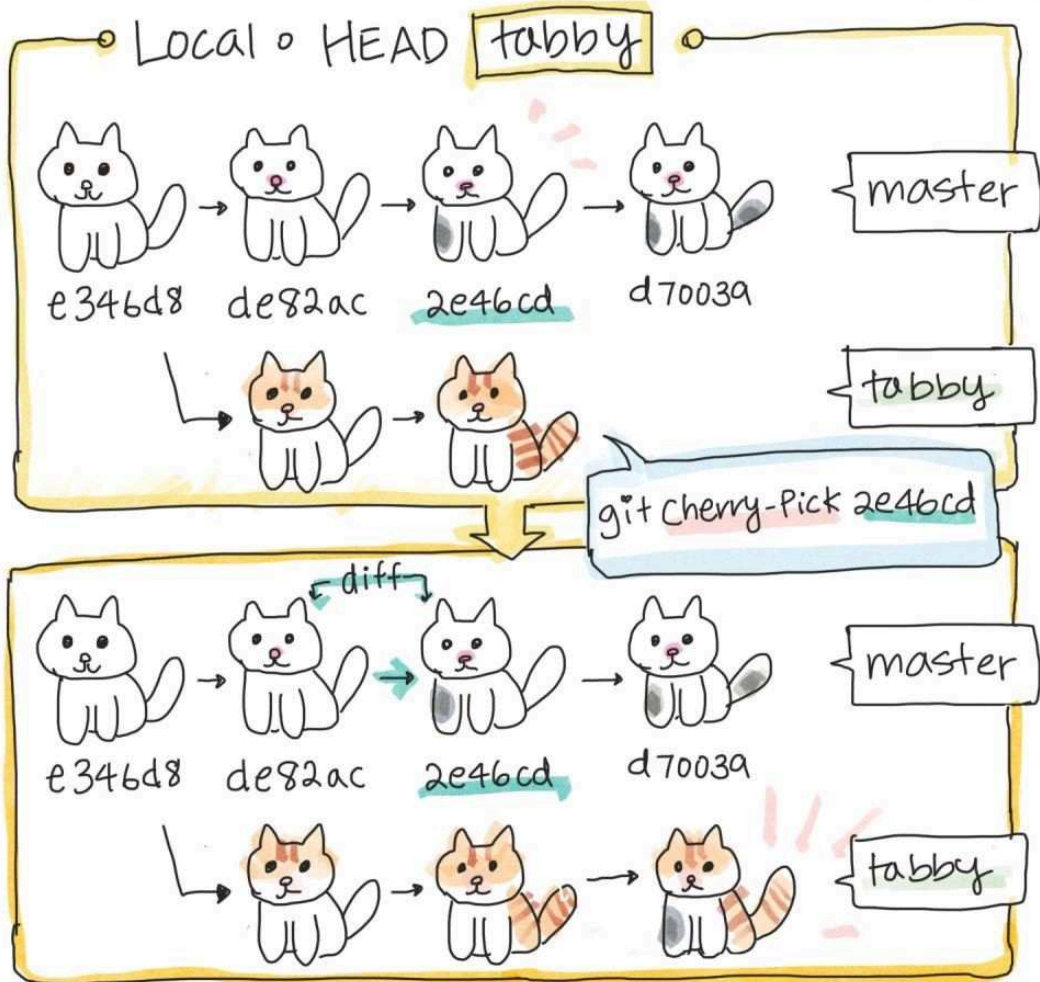
If you want to rebase from the remote master instead of local, do either:

- * git fetch origin
- * git rebase origin/master
- or
- * git pull --rebase origin master

git cherry-pick

@girlie_mac

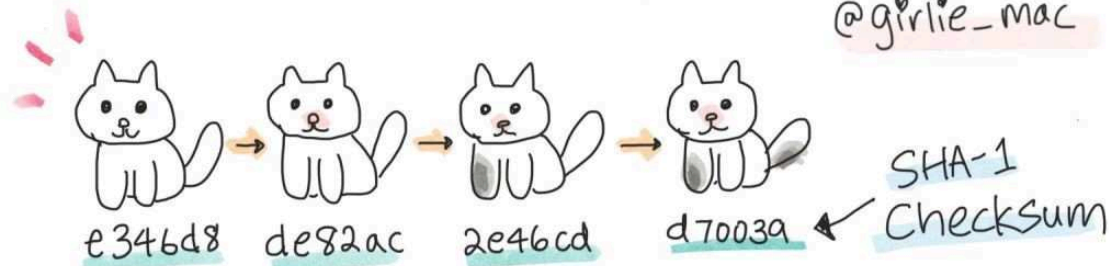
♥ git cherry-pick lets you grab some commits from one branch & apply it into another branch!



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

