# REBASE

rebase develop onto master

19

REBASE

rebase develop onto master

19

# REBASE PUBLISHED COMMITS

REBASE PUBLISHED COMMITS

Remote

server/master

C0

Local

C0

C1 ← C2

master

REBASE PUBLISHED COMMITS

Remote

server/master

C4

C0 ← C3 ← C5

Local

C0

C1 ← C2

master

REBASE PUBLISHED COMMITS

Remote

server/master

C4

C0 ← C3 ← C5

Local

C4

C0 ← C3 ← C5

C1 ← C2 ← C6

master

20

REBASE PUBLISHED COMMITS

server/master

Remote

C4 ← C3'

C0 ← C3 ← C5

Local

C4

C0 ← C3 ← C5

C1 ← C2 ← C6
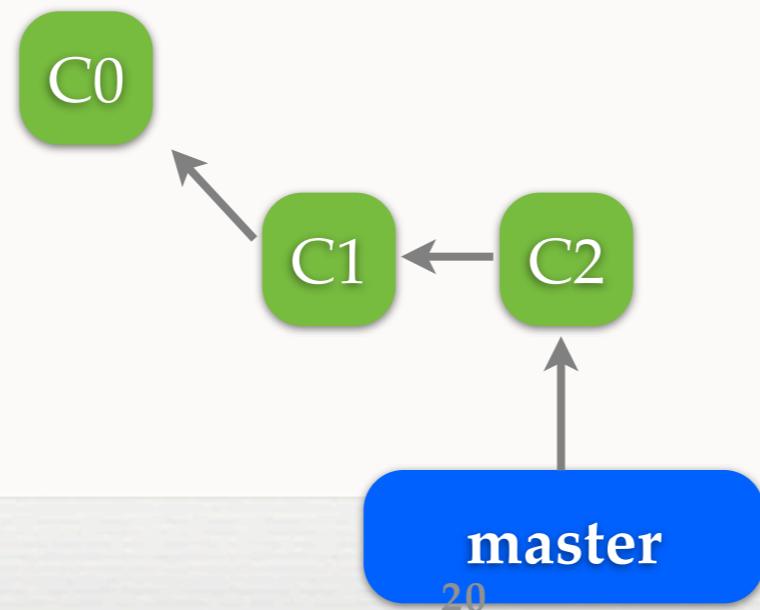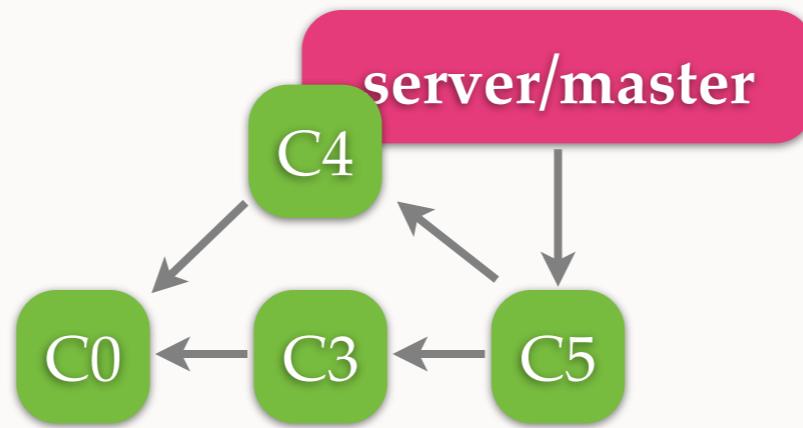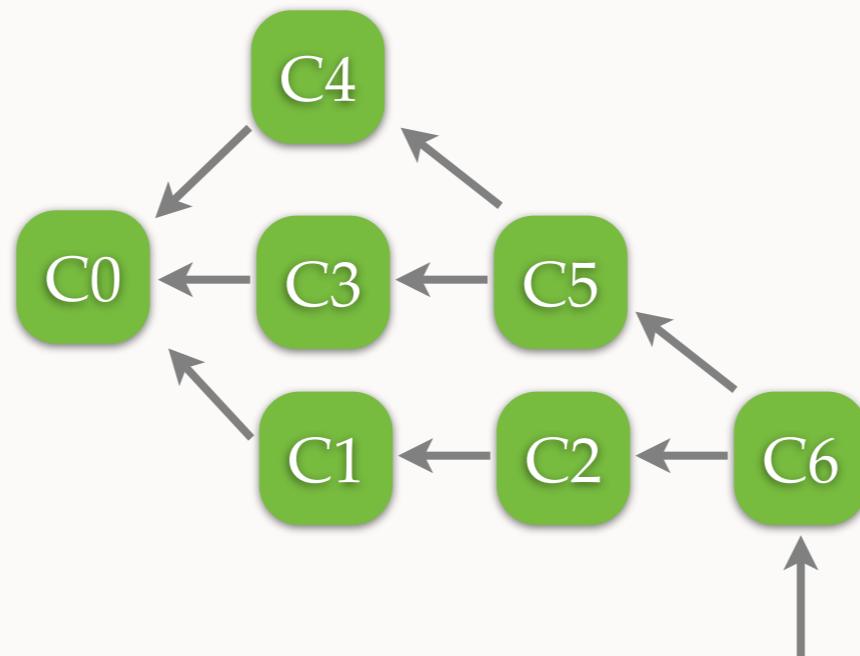
master

REBASE PUBLISHED COMMITS

Remote

Local

server/master

master

20

REBASE PUBLISHED COMMITS

server/master

Remote

C4 ← C3'
C0 ← C3 ← C5

Local

C4 ← C3'
C0 ← C3 ← C5
C1 ← C2 ← C6 ← C7

master

REBASE PUBLISHED COMMITS

server/master

Remote

C4 ← C3'

C0 ← C3 ← C5
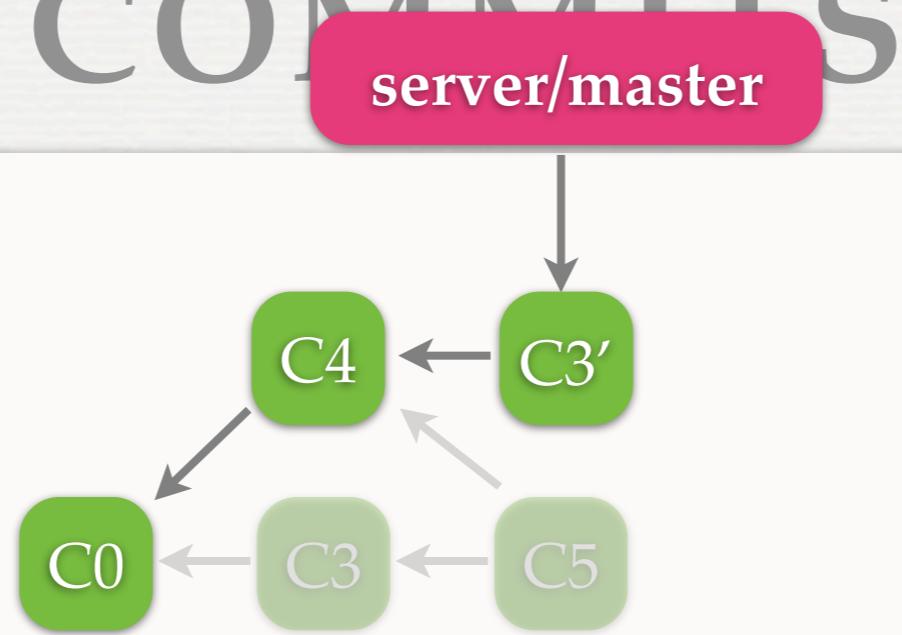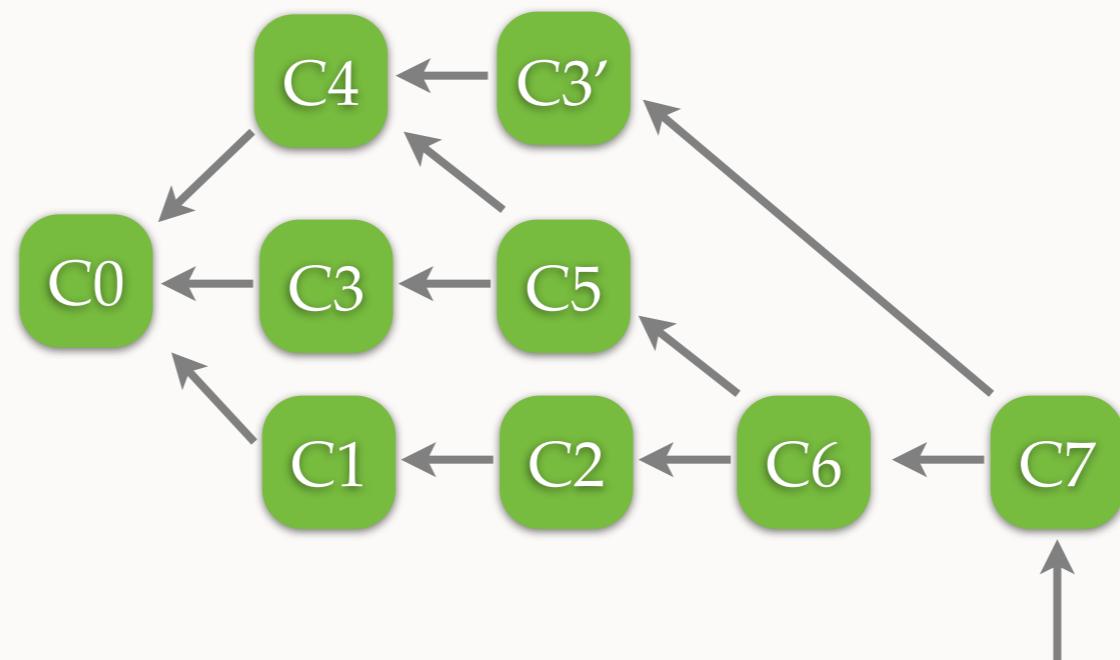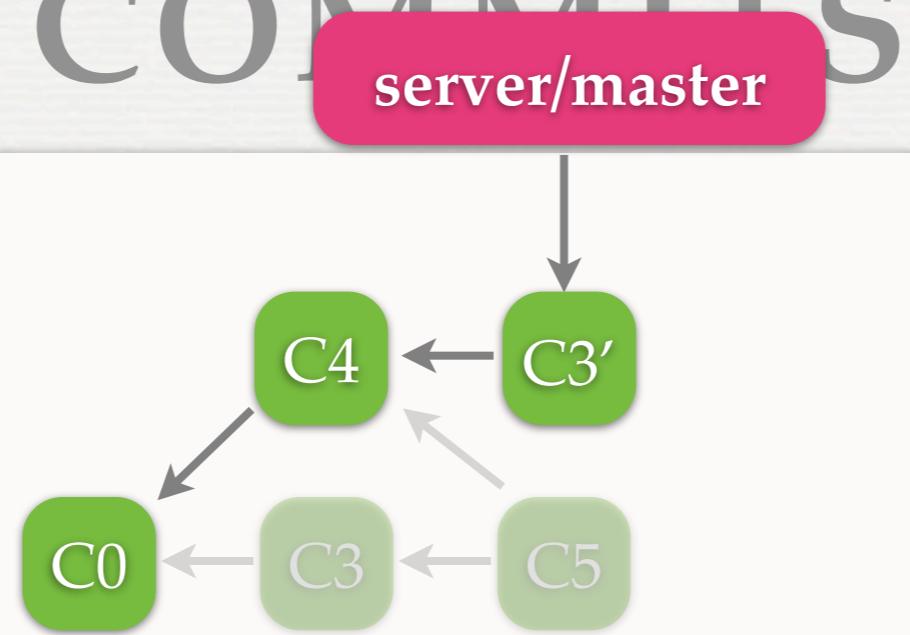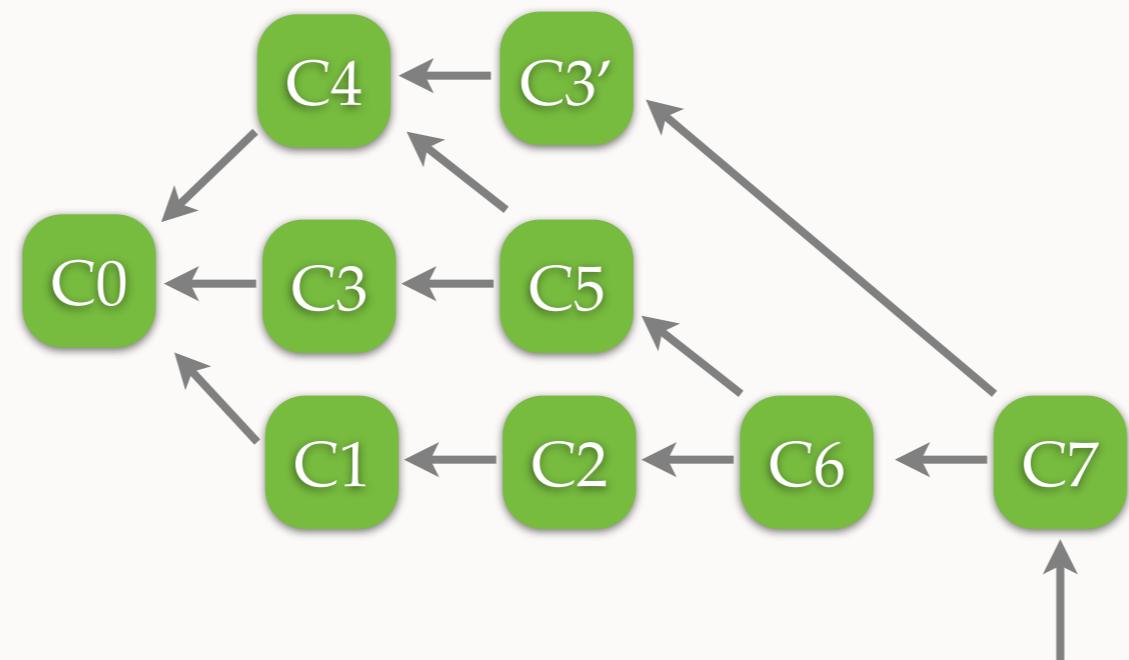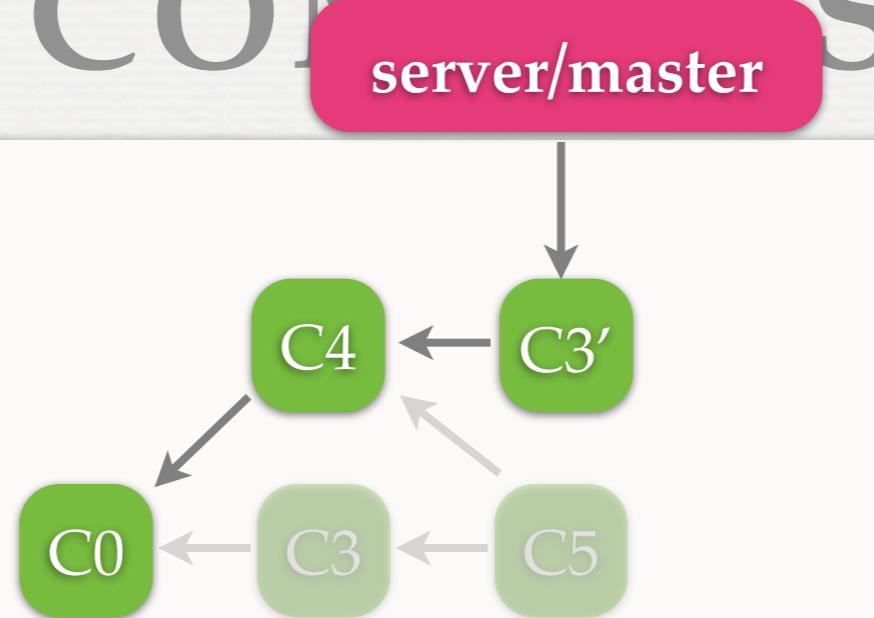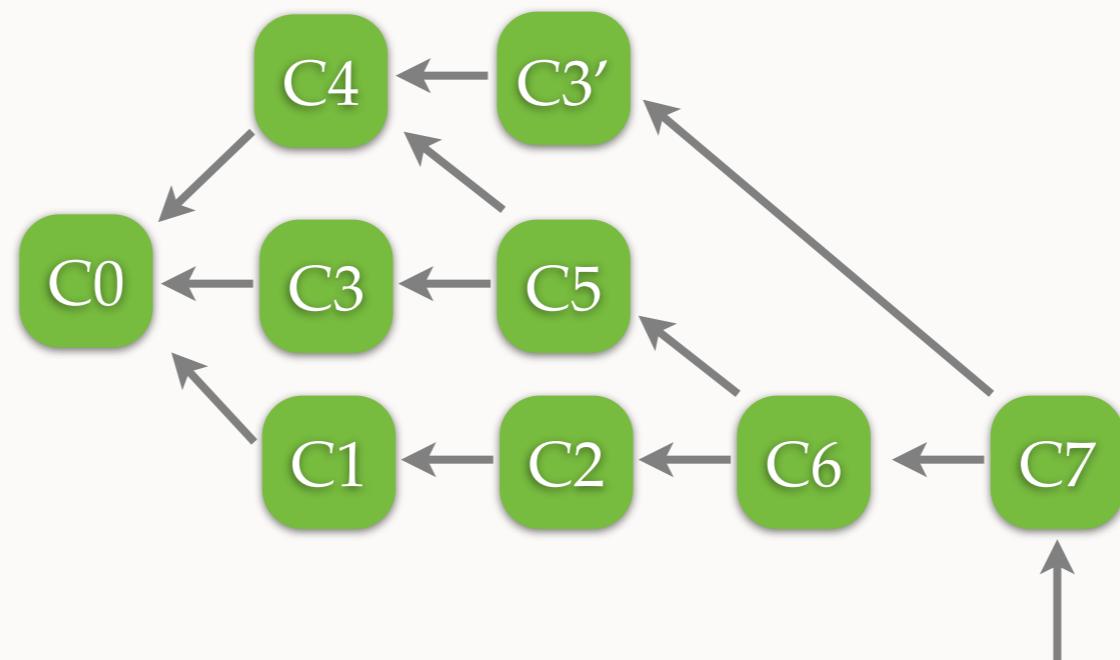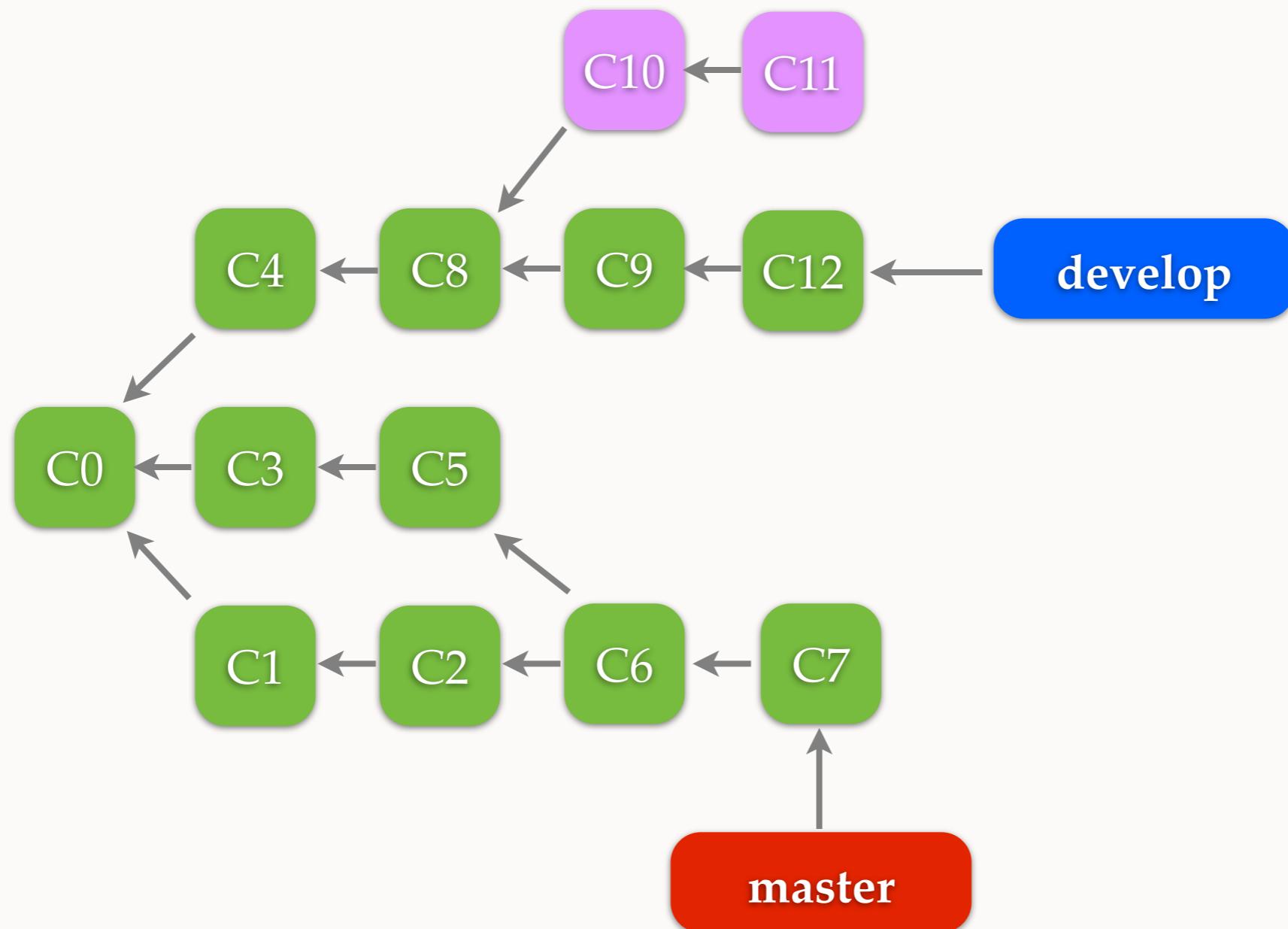
Never rebase published commits

Local

C4 ← C3'

C0 ← C3 ← C5

C1 ← C2 ← C6 ← C7

master
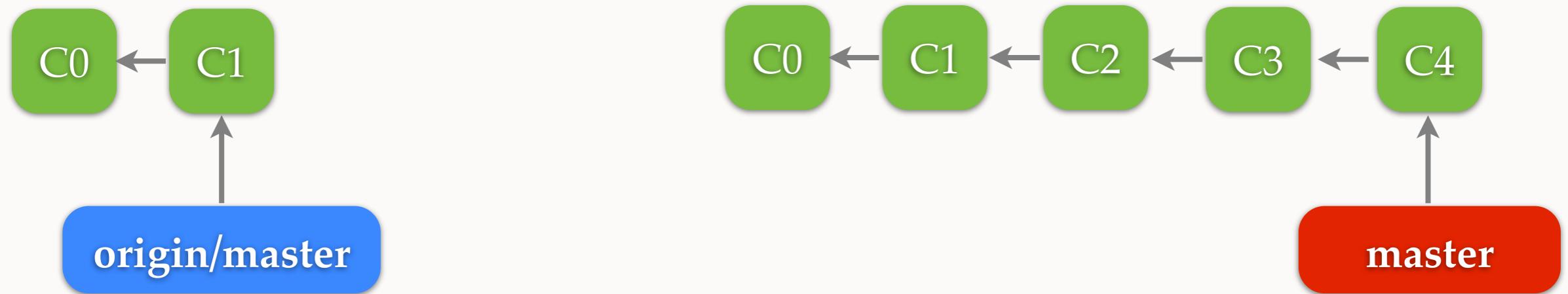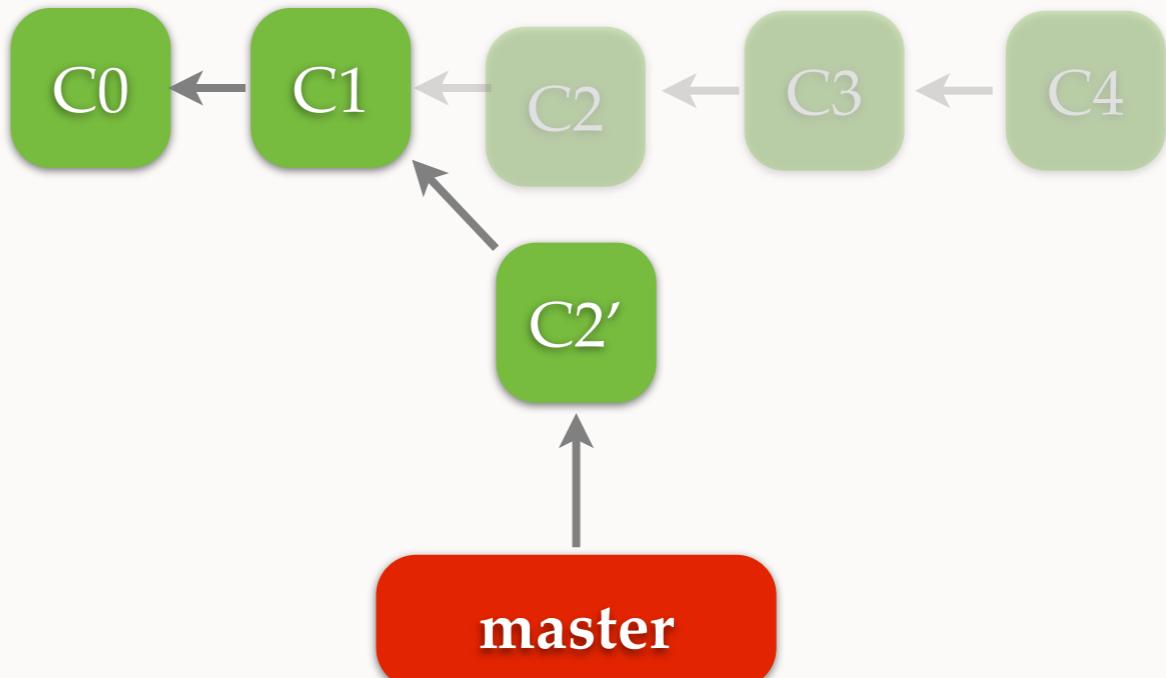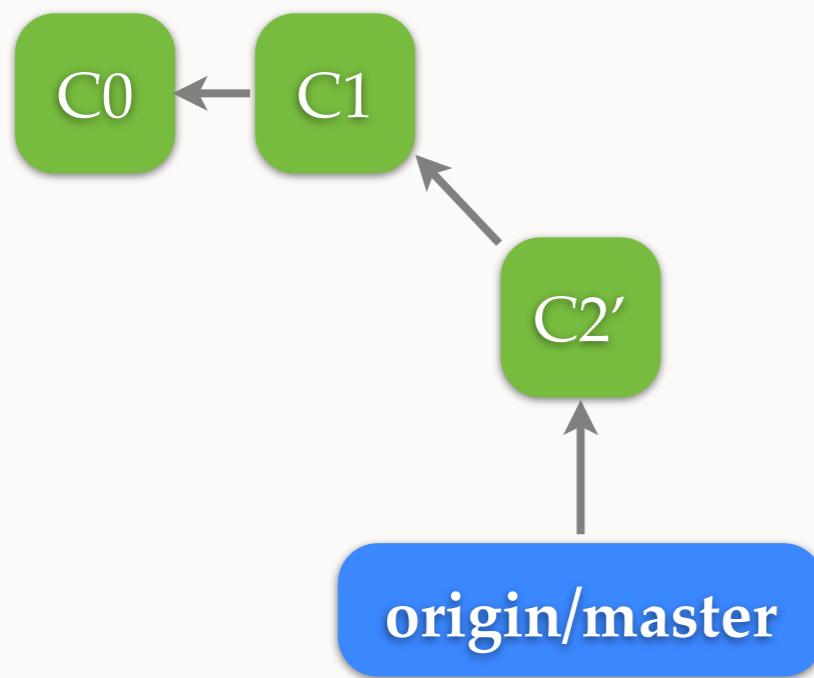
DANGLING COMMITS
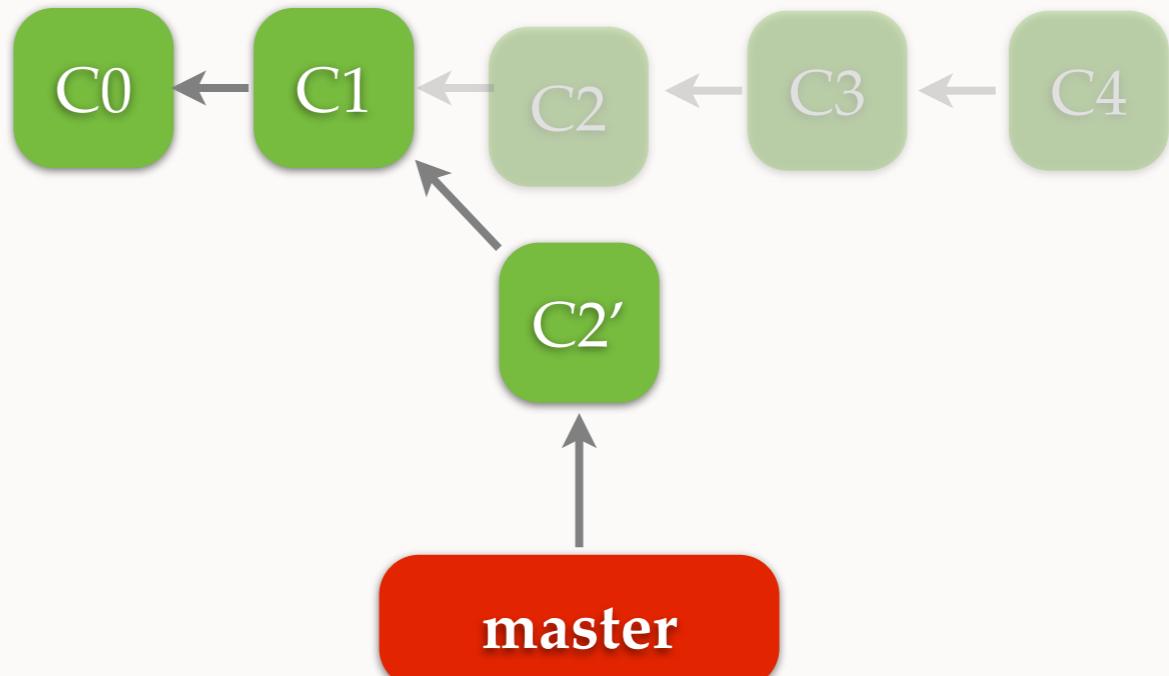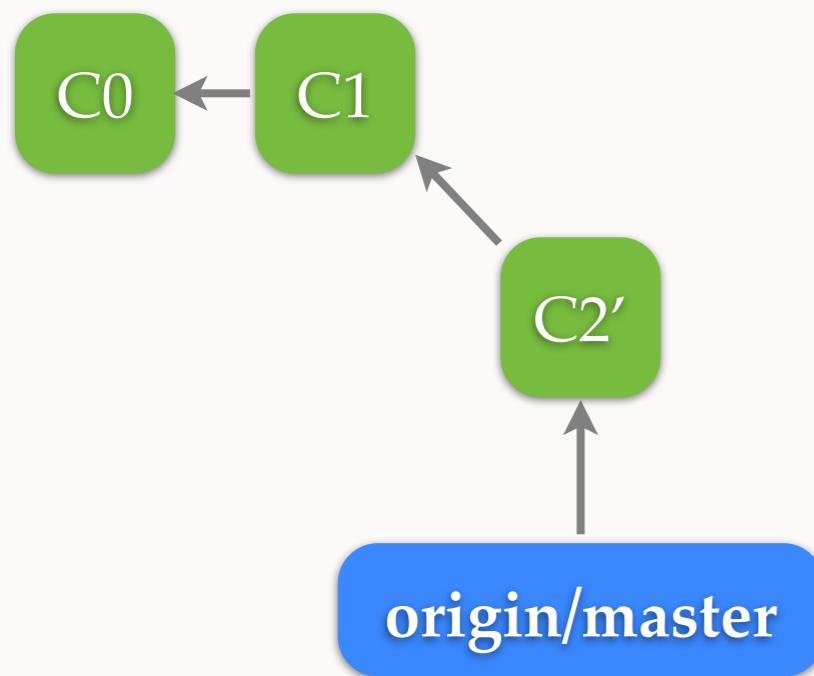
# SQUASH

SQUASH
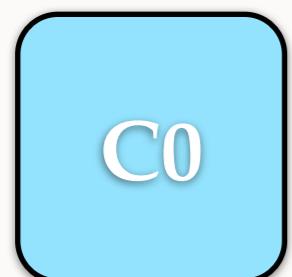
SQUASH

Don't squash published commits
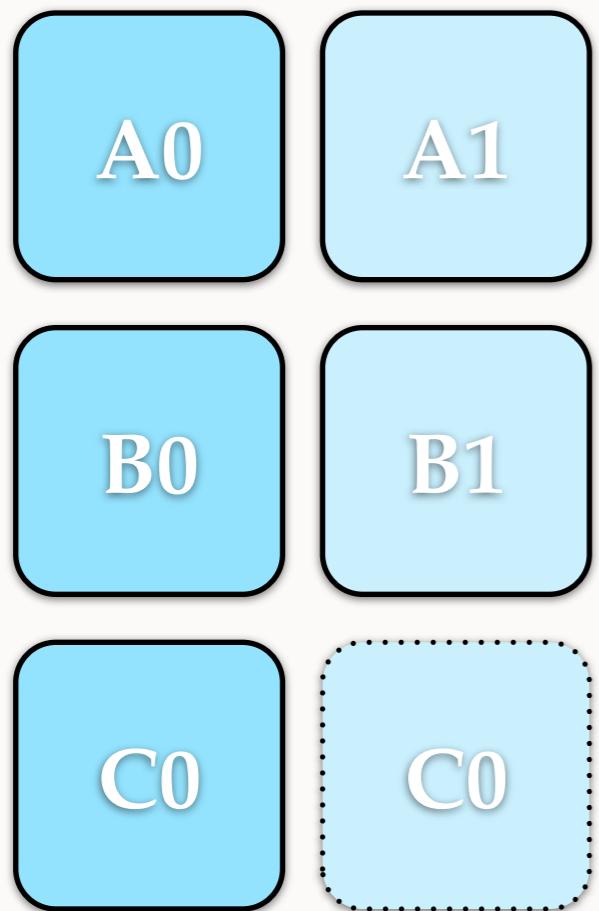
STASH

Working Directory
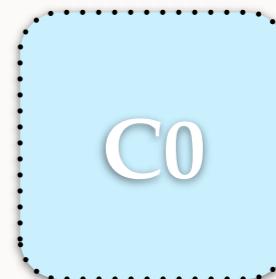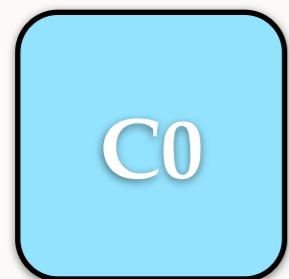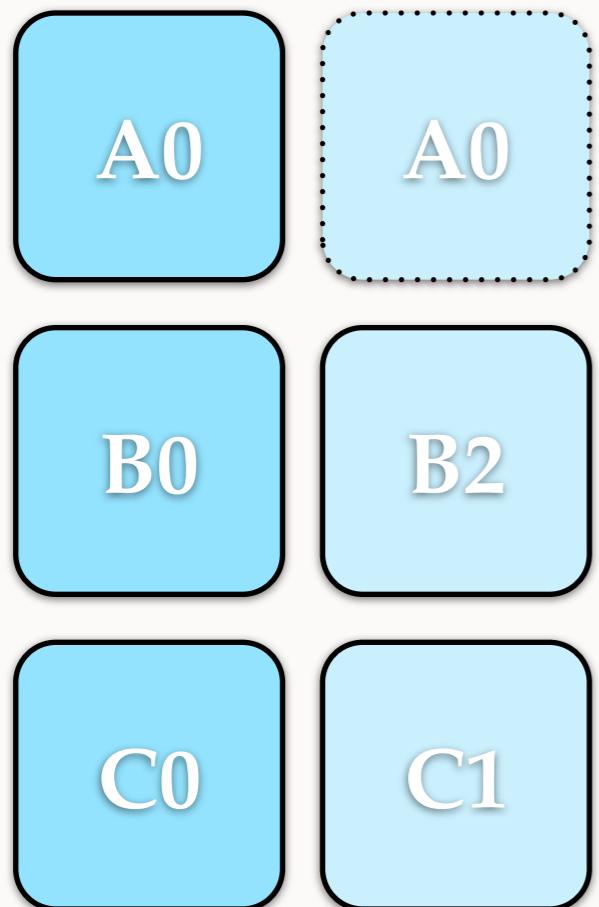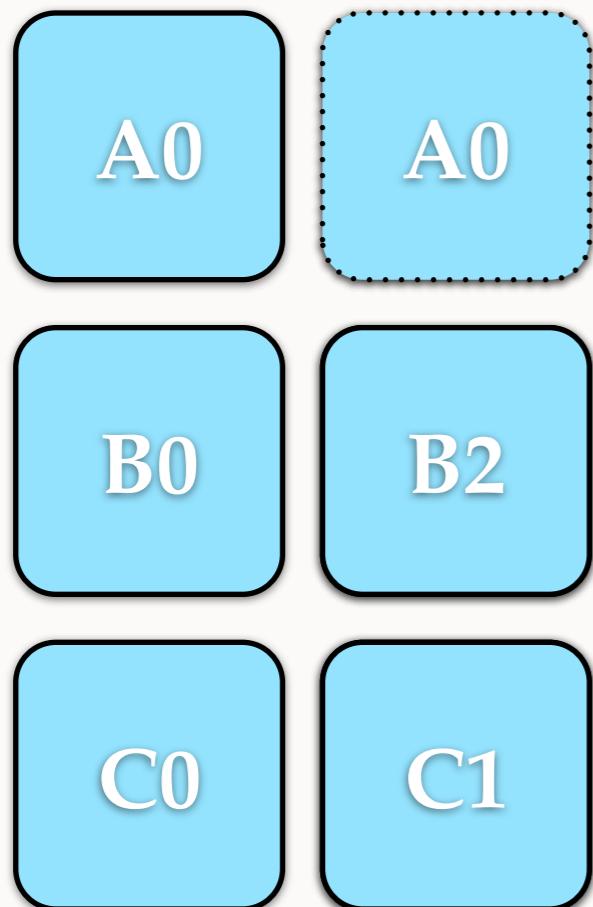
A0

B0

C0

STASH

STASH

Working Directory

A0

B0

C0

A1

B1

C0

STASH

Working Directory

A0　A0

B0　B2

C0　C1

A1

B1

C0

STASH

Working Directory

A0 A0

B0 B2

C0 C1

A1

B1

C0
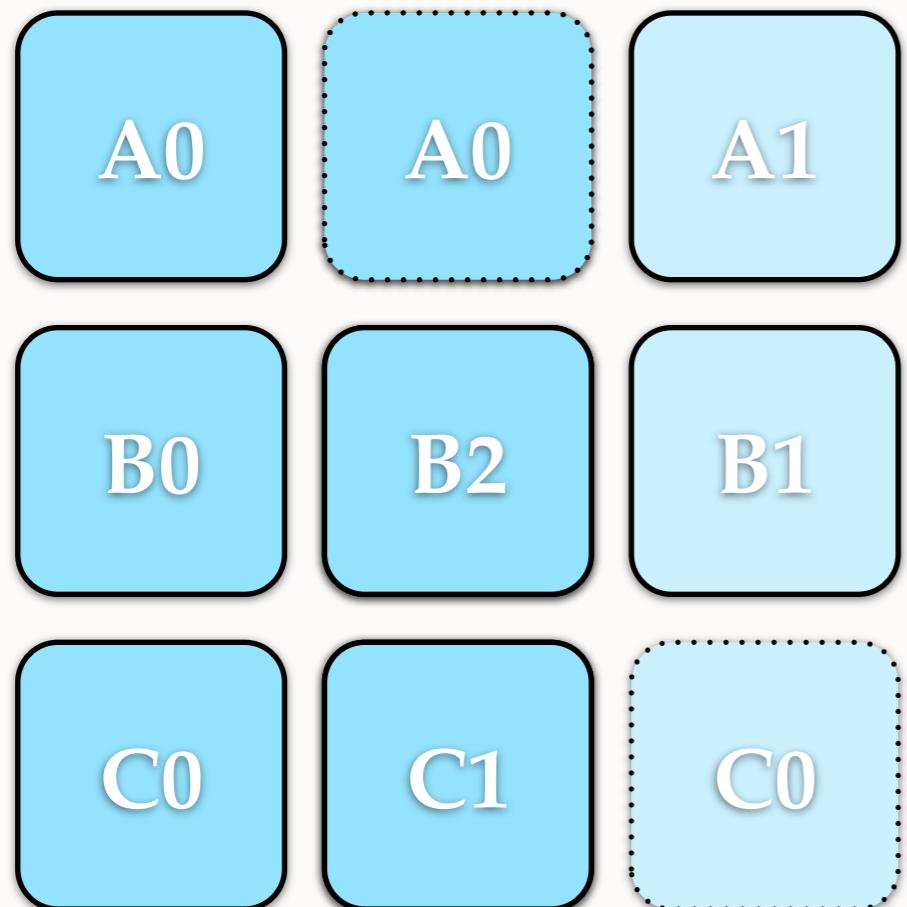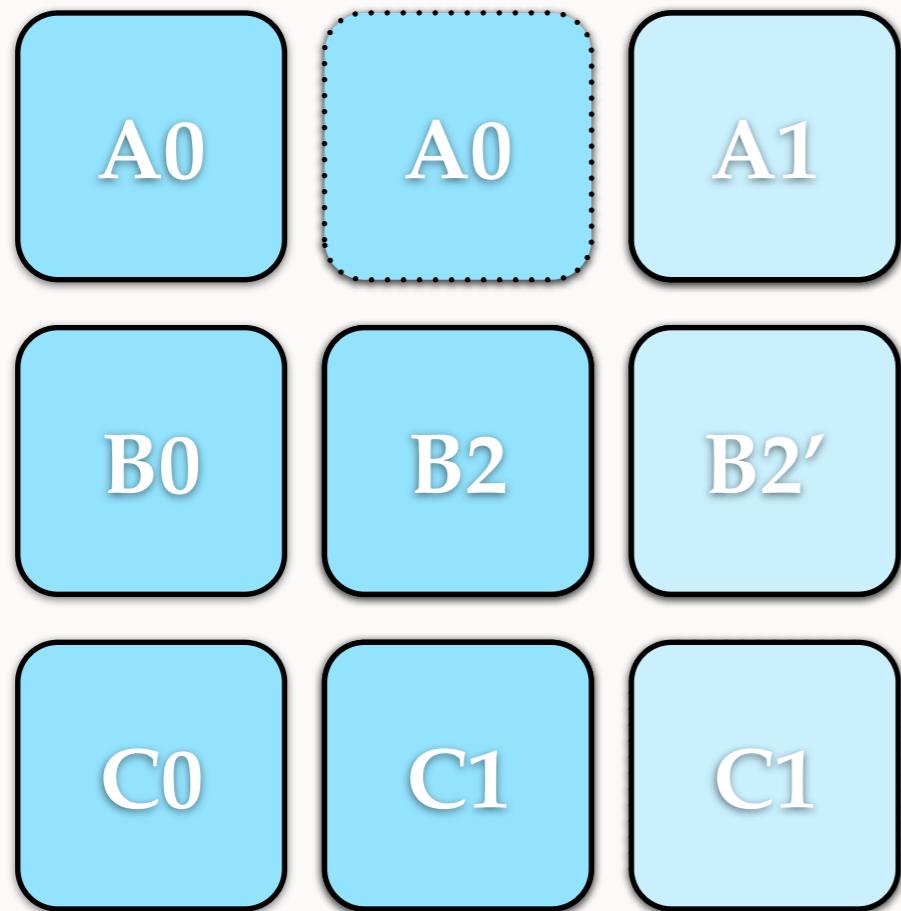
STASH

STASH

BEFORE USING GIT

- $ git config user.name "YOUR NAME"

- $ git config user.email "YOUR EMAIL"

- $ git config http.sslVerify false

  - for our server with a self-signed certificate

DEMO

- git add

- git branch

- git checkout

- git clone

- git commit

- git diff

- git fetch

- git init

- git log

- git merge

- git pull

- git push

- git rebase

- git remote

- git stash

- git status

REFERENCES

- http://git-scm.com/book

- http://git-scm.com/docs