

Info 201

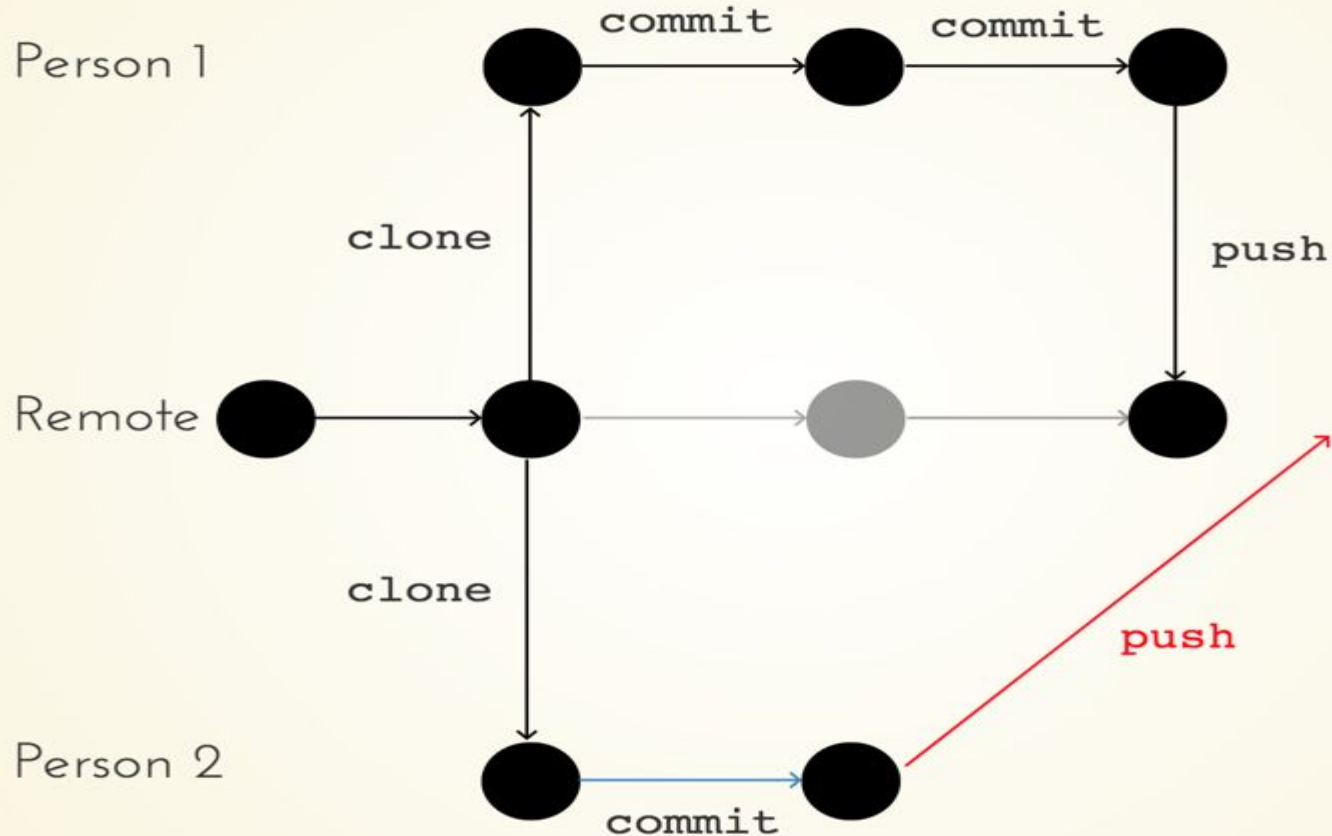
Lab 6



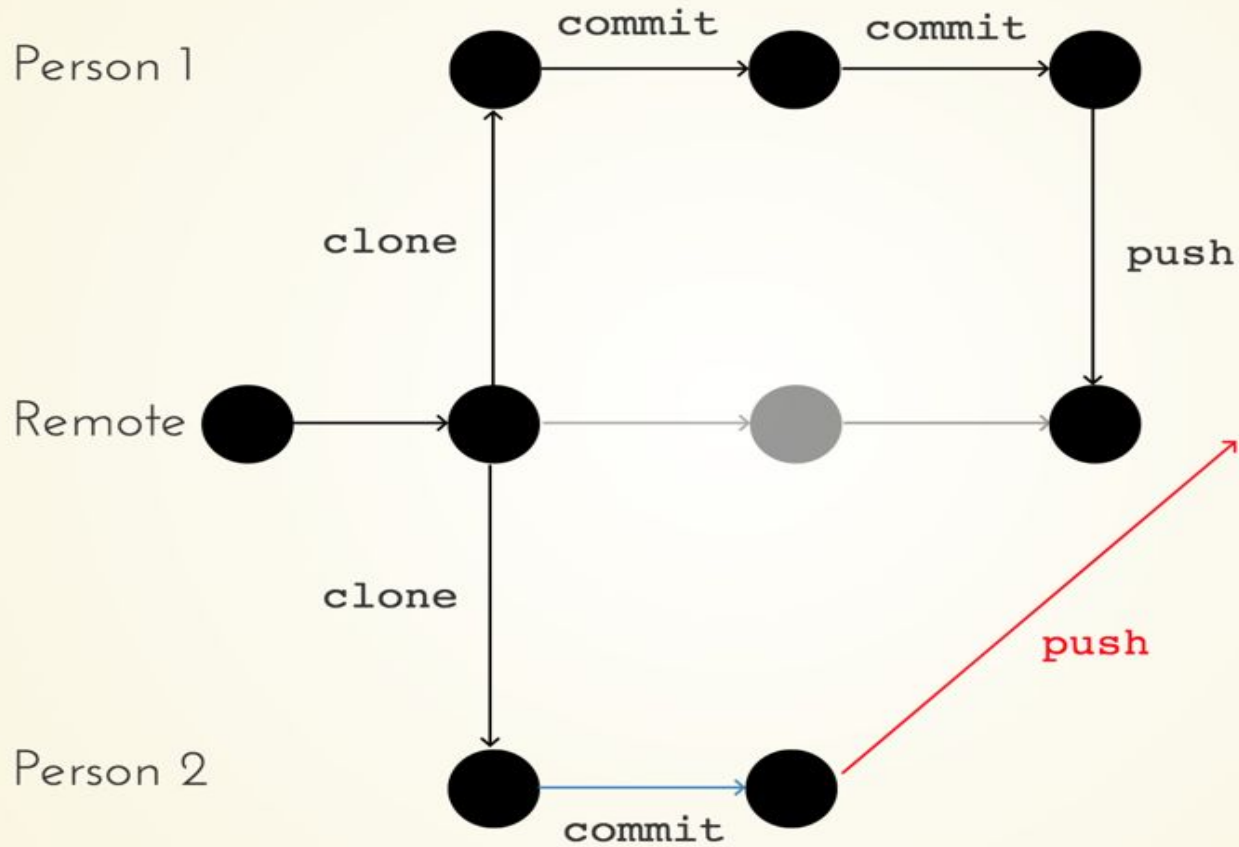
Collaborative Coding--general reminders

- Only one remote repo
- Clone! (don't fork)
- Remote (what's on Github) is the truth and the whole truth

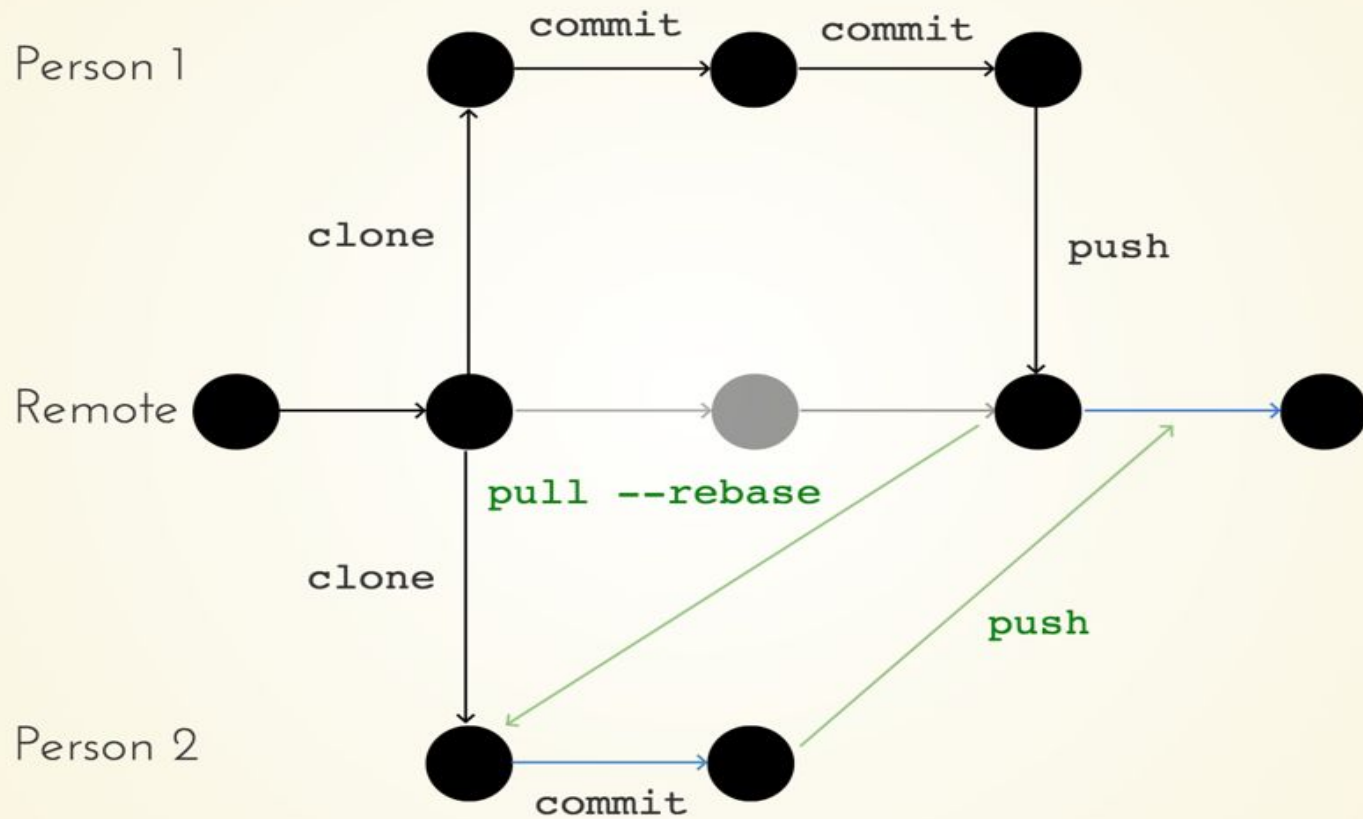
Collaborative Coding a visual story



Cntd



Cntd



Rebase

- Git will provide an error if you tried to overwrite remote (the truth)
- `--rebase` allows you to grab the code and integrates the updates with your changes
- It will display the differences and edit them appropriately
- Push updated changes

Cheat Sheet

```
# When you sit down to do work, pull down changes.  --rebase shouldn't matter here
git pull --rebase origin master

# Do some work.  Some great work!

# Add and commit your work.  Make sure messages are clear, and close issues.
git add .
git commit -m "Specific message that can close issues"

# Push your changes up to GitHub (the origin)
git push origin master

### If you get an error (b/c someone else has pushed), pull in changes w/ a rebase:
git pull --rebase origin master

# Open up files and edit them, removing >>>>, =====

# Add changes to the rebase
git add .

# Continue the rebase, no need to commit!
git rebase --continue

# After the rebase, push your changes to GitHub
git push origin master
```

Activity