



# My First Pull Request

Kivanc Yazan

March 2020

[kyzn.org/slides](https://kyzn.org/slides)

# Turkish translation #180

 **Merged** **cstigler** merged 1 commit into `SelfControlApp:master` from `unknown repository`  on Jun 29, 2014

 Conversation **1**

 Commits **1**

 Checks **0**

 Files changed **5**



**kyzn** commented on May 26, 2014

Contributor



*No description provided.*



Added Turkish translation

3fd8bb5

**cstigler** commented on Jun 29, 2014

Member



Thank you!

- Magic
- Helping
- Recognition
- Make Mistakes
- Reputation
- Portfolio
- Money
- New Tech



**Mr. Spaz**

@spazm



Woo! That PR that I did a review of was approved and merged and new release pushed.

Love that [#opensource](#) rush of helping some random project, making things better, easing a maintainers burden.

"A burden shared is a burden halved" -- T.A. Webb

11:23 AM · Feb 5, 2020 · [Twitter for iPhone](#)

- Motivation
- Encouragement
- Give it a try
- Your First Pull Request





- Basics
- Licenses
- Source Control (git)
- Pull Request
- Demo
- Where to go



- I am not a lawyer
- This is not legal advice

- Open Source
- Free Software
- FOSS - FLOSS
- Money
- Companies
- License
- Copyright
- Source Available
- Copyleft Licenses (GPLv3)
- Permissive Licenses (MIT)



# Source Control

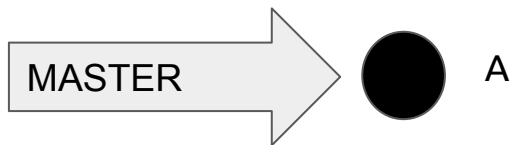


- git (also see SVN and CVS)
- Repository
- Commits
- Branches
- Distributed
- Optional remote: Self hosted, GitHub, GitLab

- Here's some examples

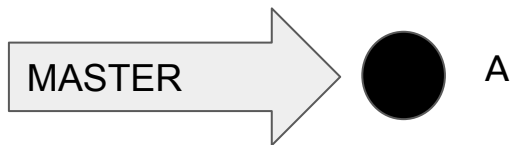


# Remote



# Remote

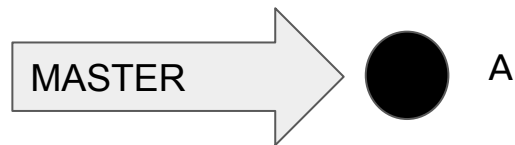
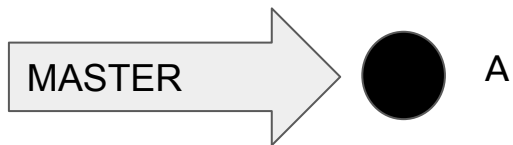
clone





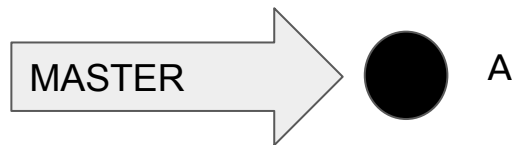
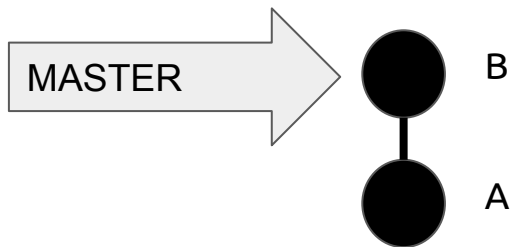
# Remote

# Local



# Remote

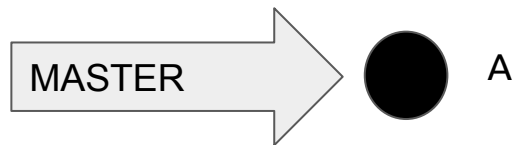
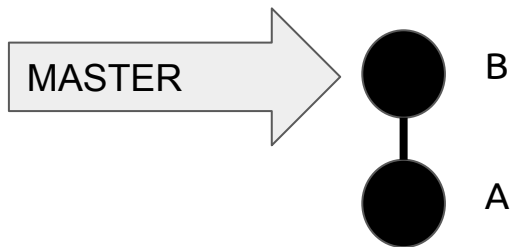
# Local



# Remote

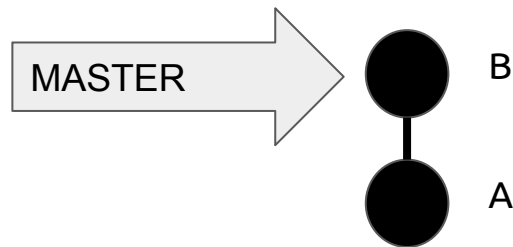
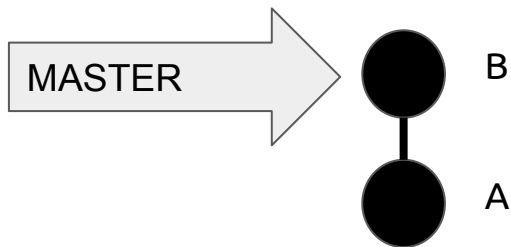
# Local

pull

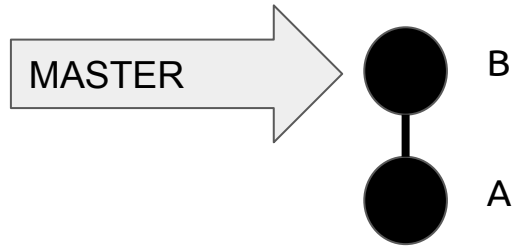


# Remote

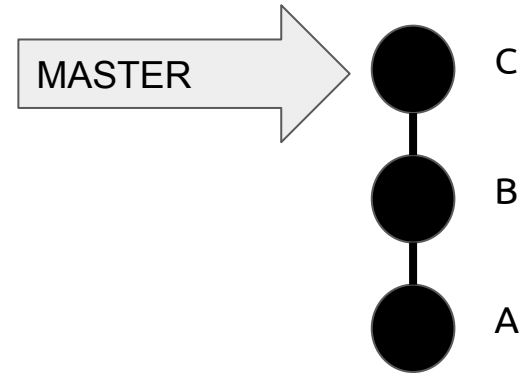
# Local



# Remote



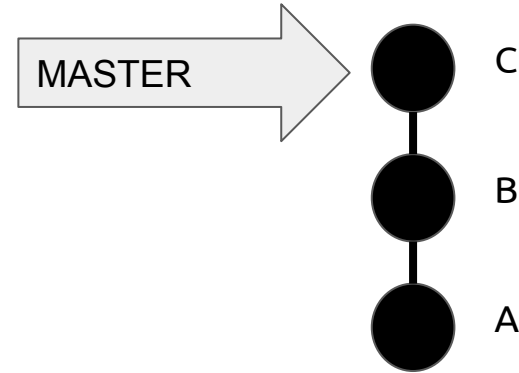
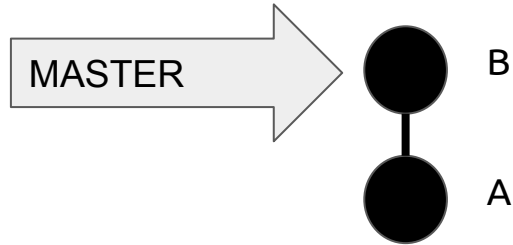
# Local



# Remote

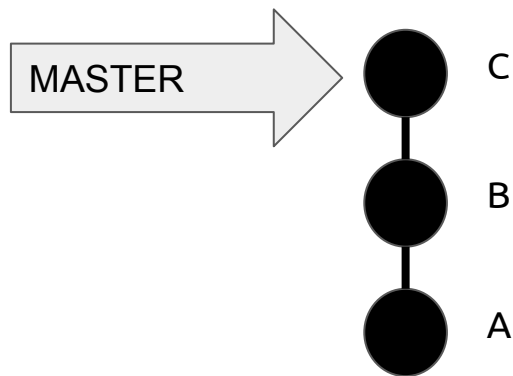
# Local

push

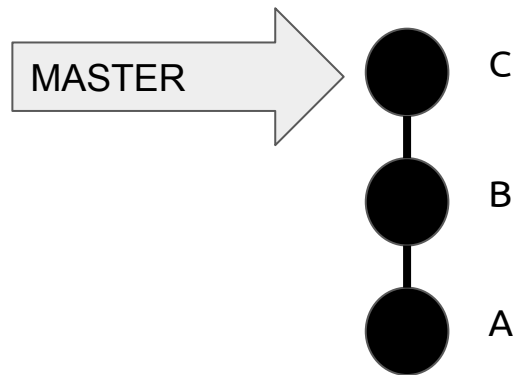




# Remote



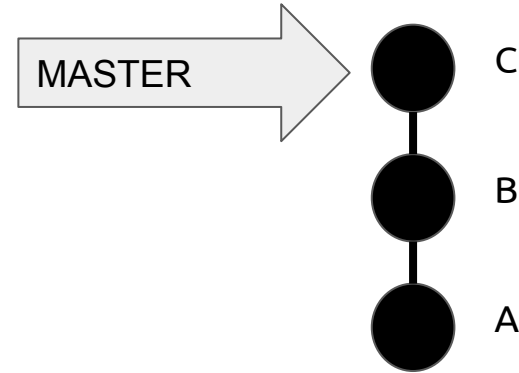
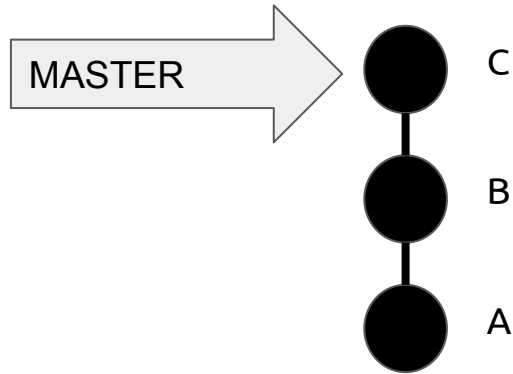
# Local



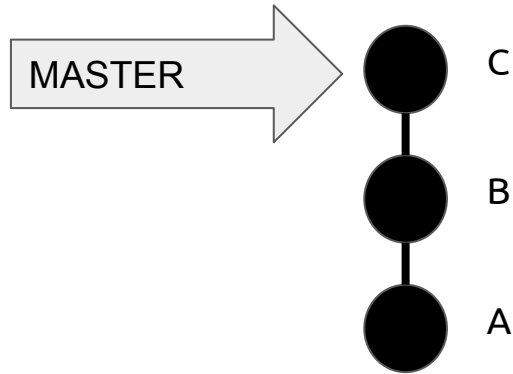
Remote

checkout  
switch

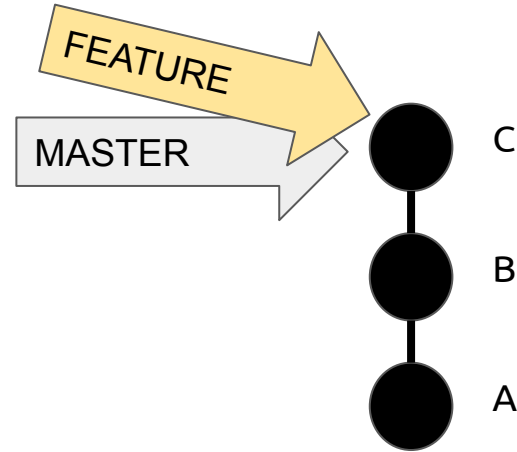
Local



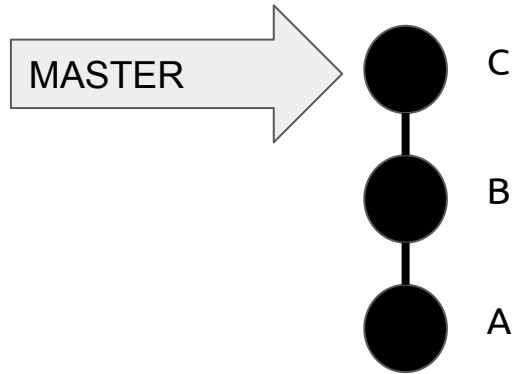
# Remote



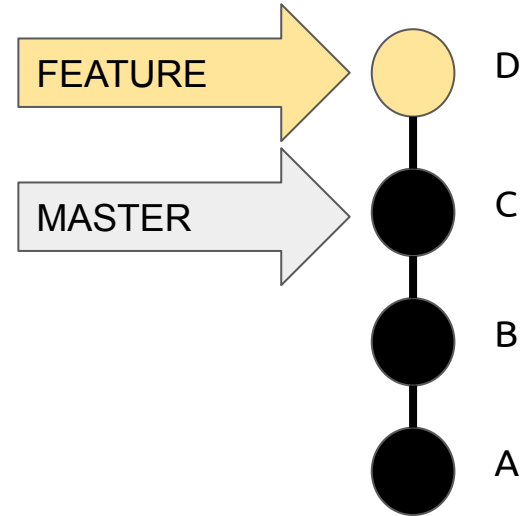
# Local

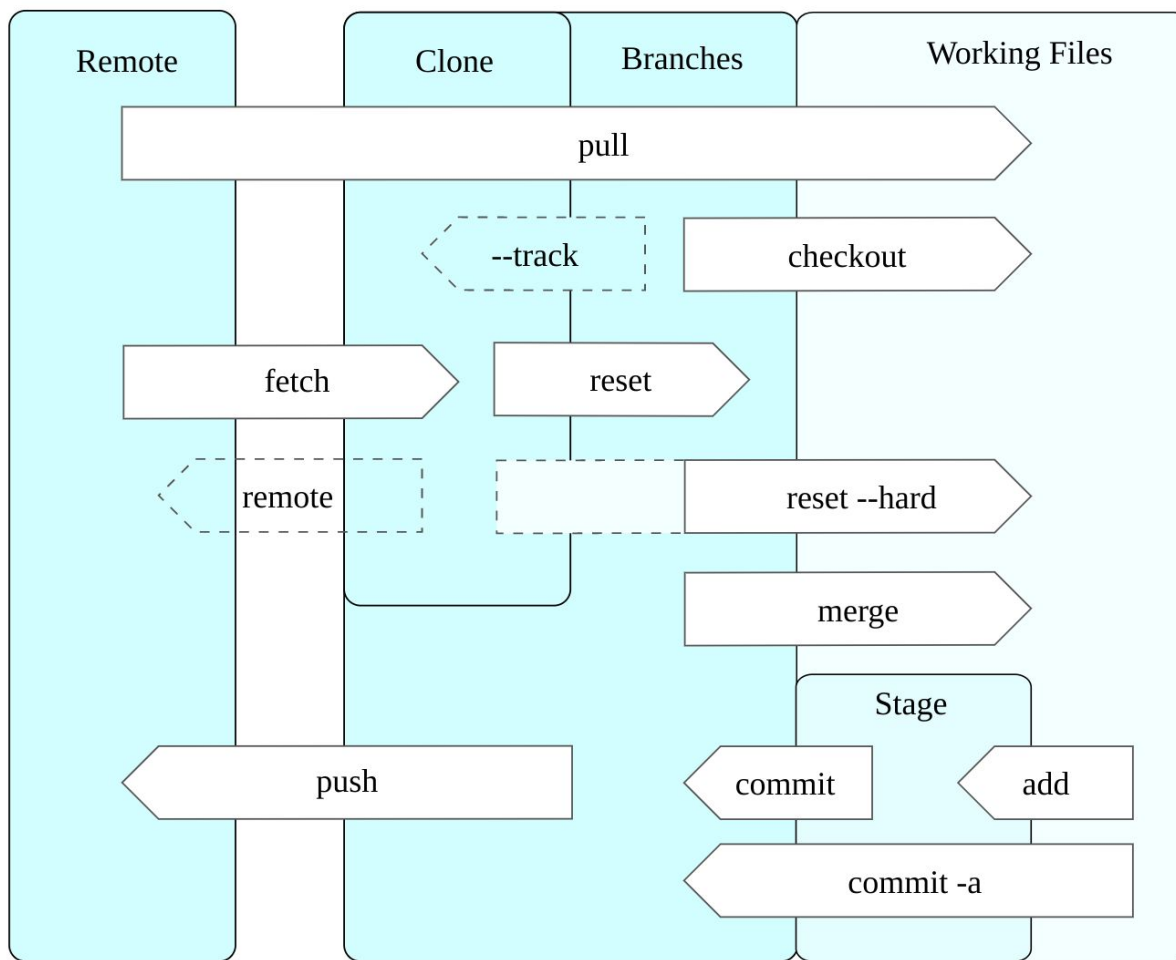


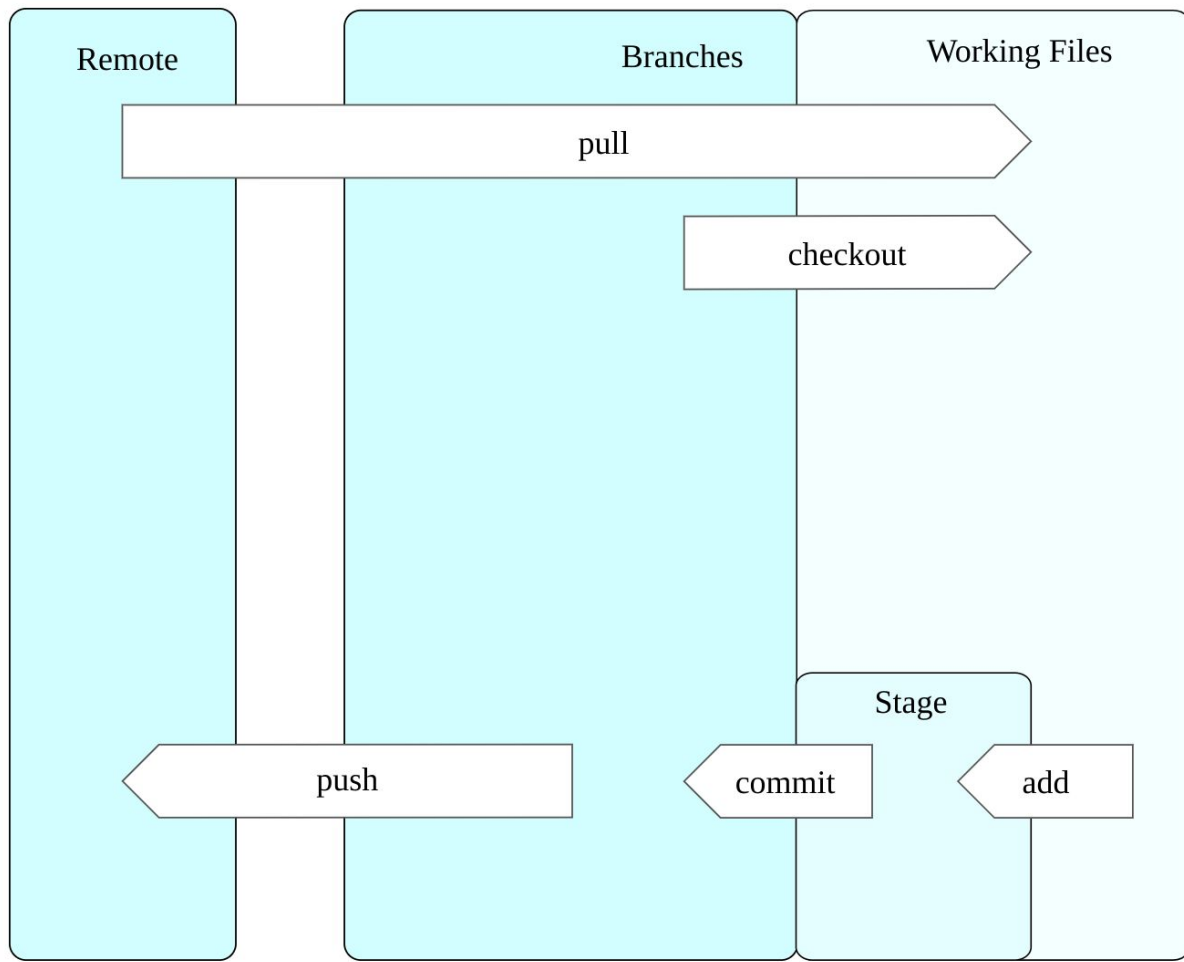
# Remote



# Local







status

log

diff



# Pull Request

A young child, wearing a light blue quilted jacket, a red and white polka-dot hat with a pom-pom, white gloves, white leggings, and red shoes, is walking on a concrete sidewalk. The child is holding a dark brown leash attached to a light-colored pug dog. The pug is standing on the sidewalk, looking towards the camera. The background shows a brick wall and a metal curb. The text "Pull Request" is overlaid in large, bold, black letters across the middle of the image.

- Pull request = Patch to code repository
- Also called Merge Request
- Can be sent on GitHub, GitLab, emails..
- Comes with a discussion
- code/design/documentation/translation
- PRs are not the only way to contribute

- Here's an example

---

Owner / NamePrint  
**master branch**



```
print  
$first
```

Contributor / NamePrint  
**master branch**

A diagram illustrating a merge operation in a version control system. It features two notepad icons. The bottom notepad, representing the 'Owner / NamePrint master branch', contains the text 'print \$first'. A thick black arrow points from this notepad to a second notepad above it, representing the 'Contributor / NamePrint master branch'. This second notepad also contains the text 'print \$first'. A horizontal dotted line separates the two notepads. Both notepads have a folded top-right corner and a small circle in the bottom-left corner.

```
print $first
```

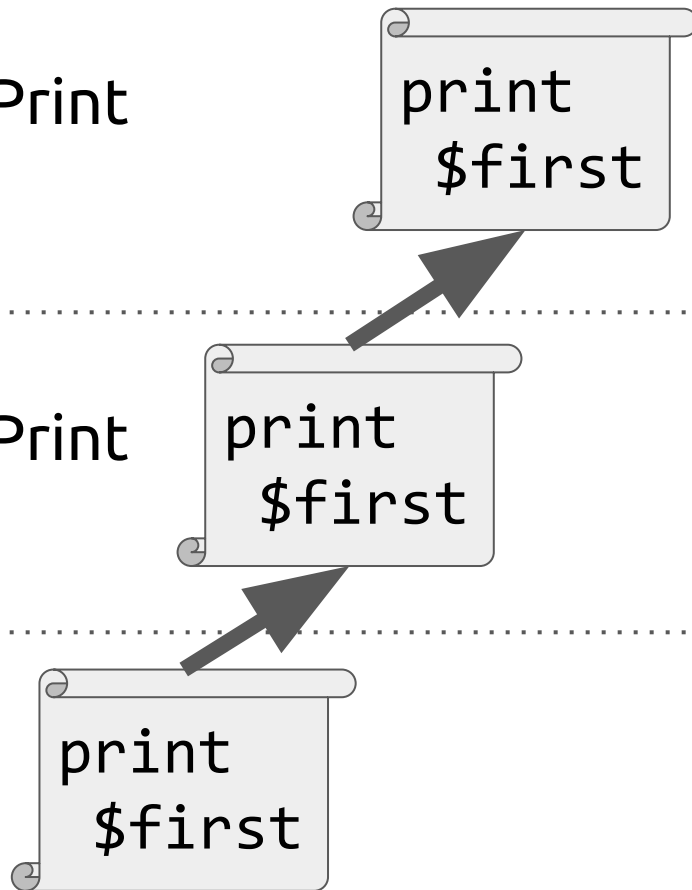
Owner / NamePrint  
**master branch**

```
print $first
```

Contributor / NamePrint  
**feature branch**

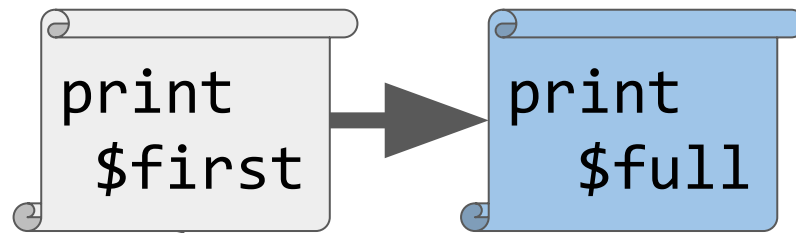
Contributor / NamePrint  
**master branch**

Owner / NamePrint  
**master branch**





Contributor / NamePrint  
**feature branch**



---

Contributor / NamePrint  
**master branch**



---

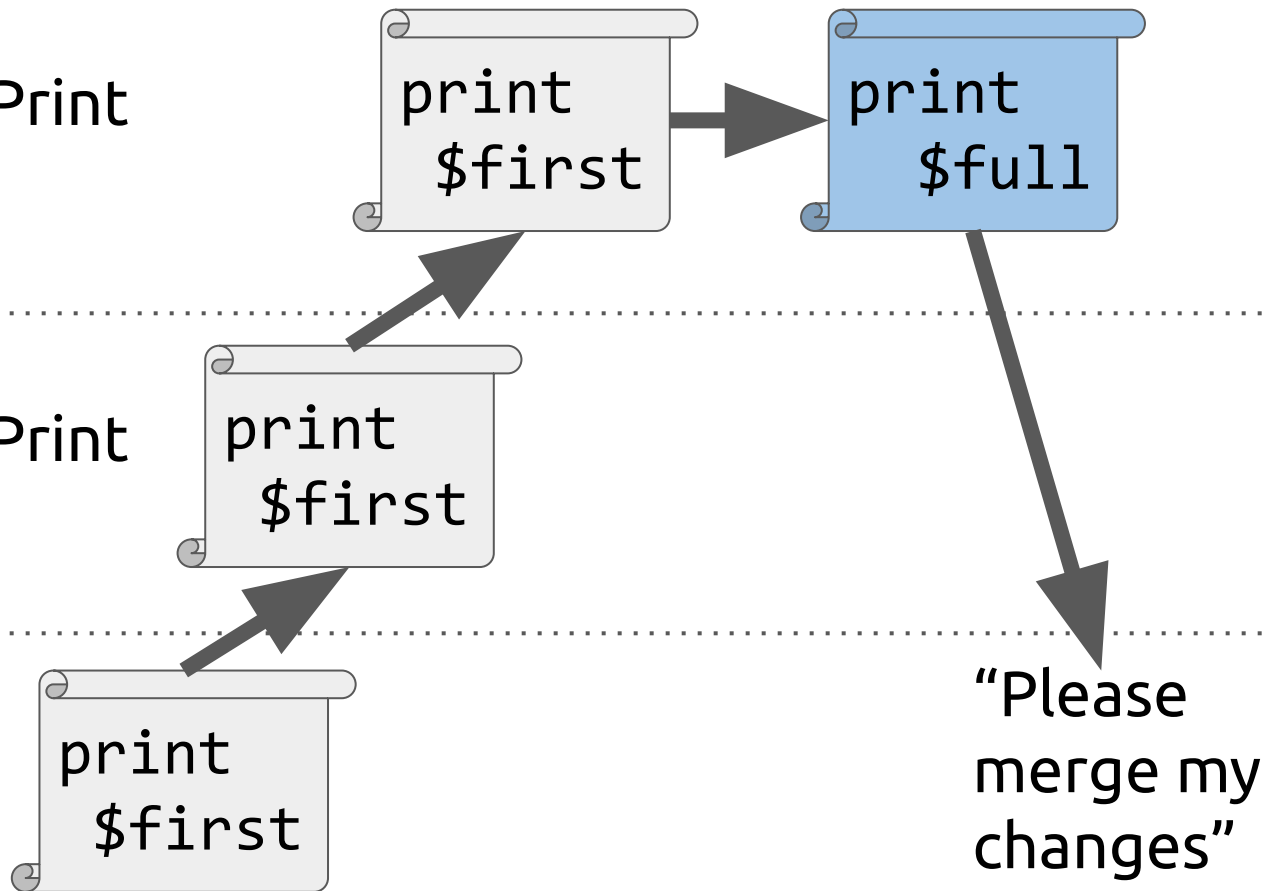
Owner / NamePrint  
**master branch**



Contributor / NamePrint  
**feature branch**

Contributor / NamePrint  
**master branch**

Owner / NamePrint  
**master branch**

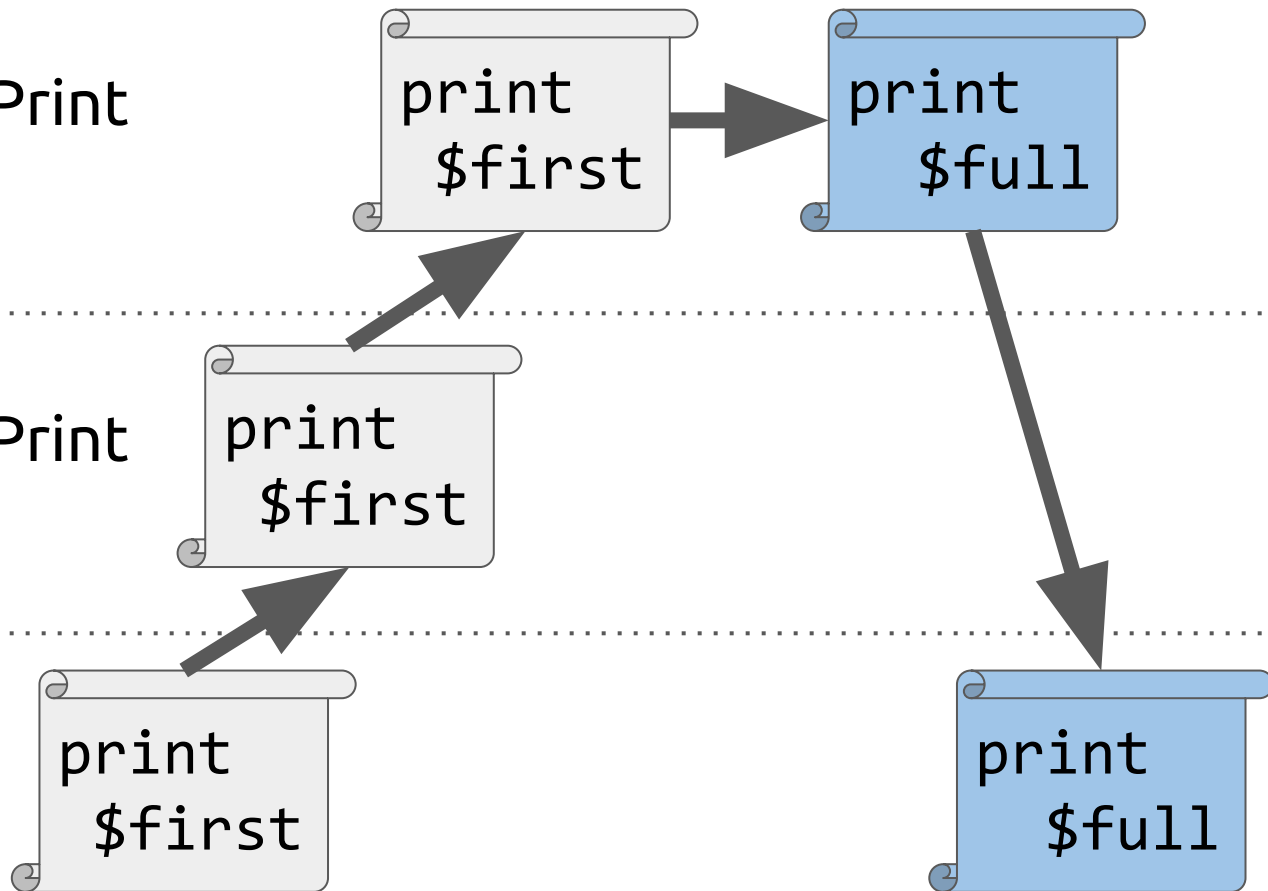


"Please  
merge my  
changes"

Contributor / NamePrint  
**feature branch**

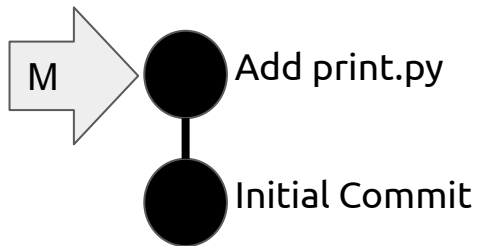
Contributor / NamePrint  
**master branch**

Owner / NamePrint  
**master branch**



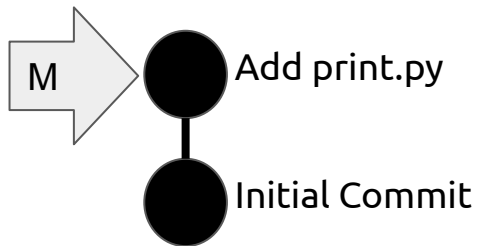
- Same example with commits

# Owner Remote

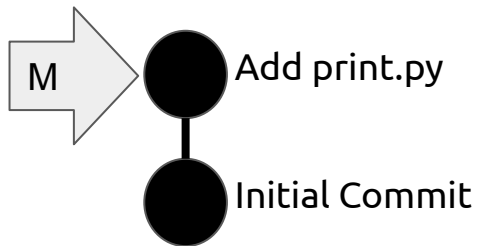


# Owner Remote

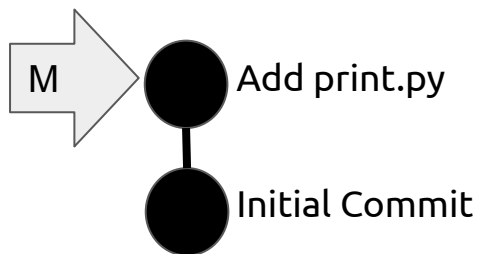
fork this repo  
in my account



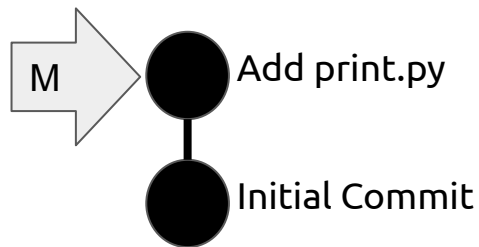
# Owner Remote



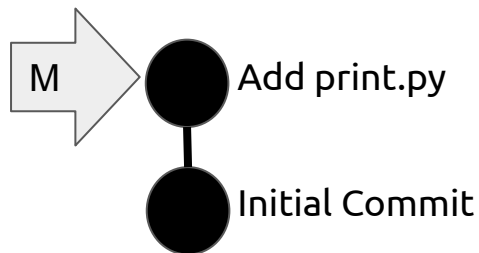
# Contributor Remote



# Owner Remote



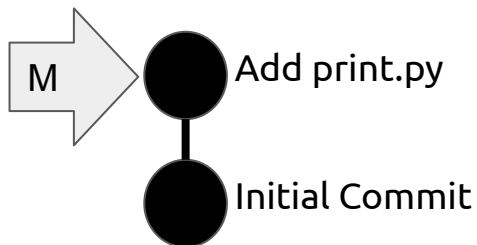
# Contributor Remote



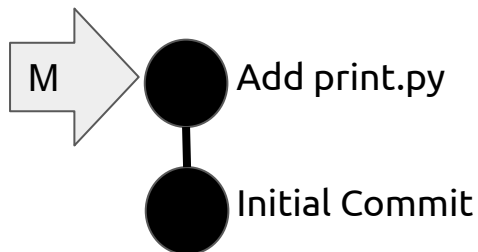
clone my fork  
into my  
computer



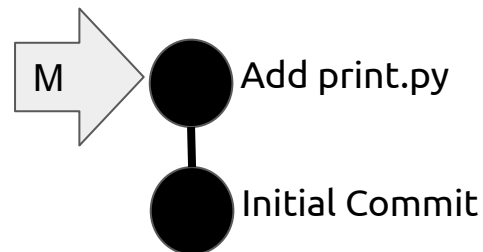
# Owner Remote



# Contributor Remote



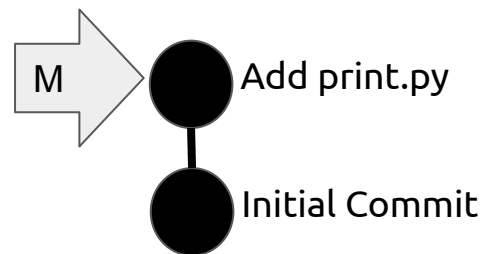
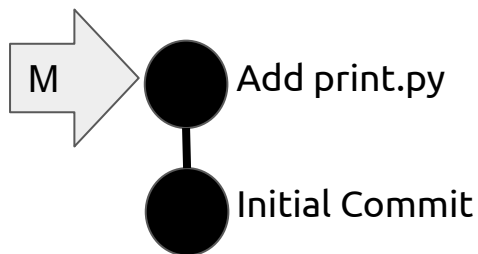
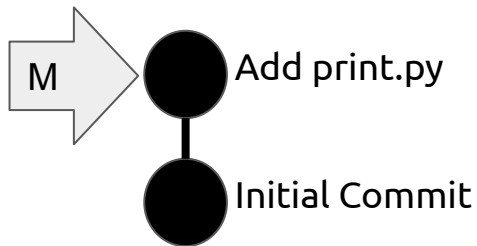
# Contributor Local



Owner  
Remote

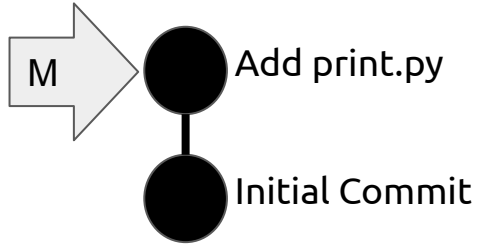
Contributor  
Remote

Contributor  
Local

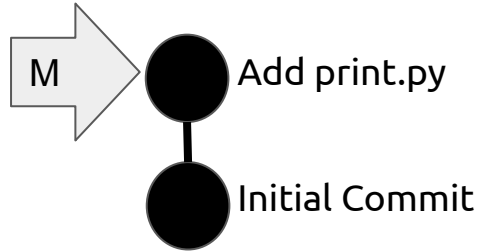


checkout a new feature branch

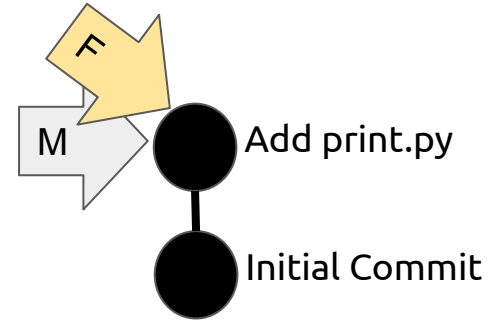
# Owner Remote



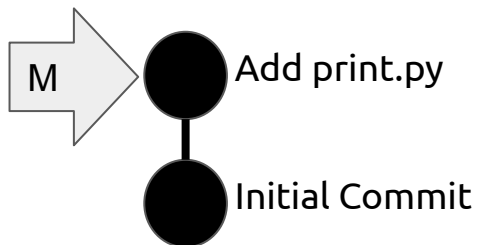
# Contributor Remote



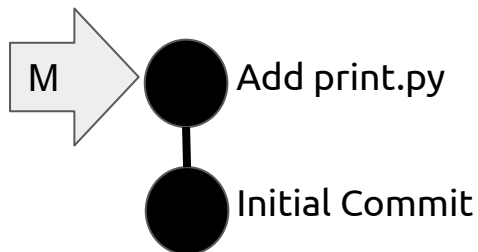
# Contributor Local



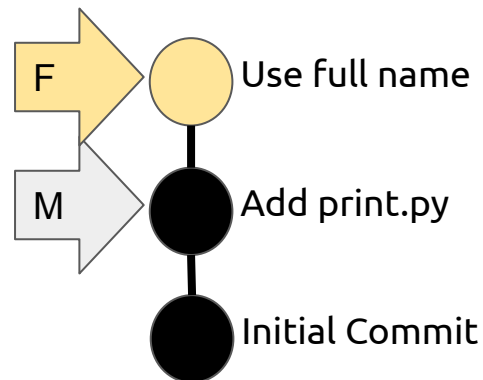
# Owner Remote



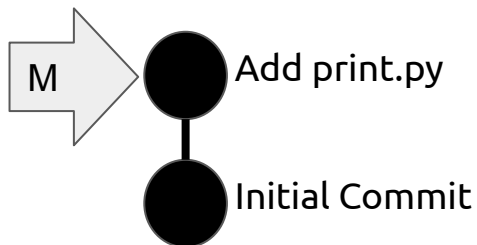
# Contributor Remote



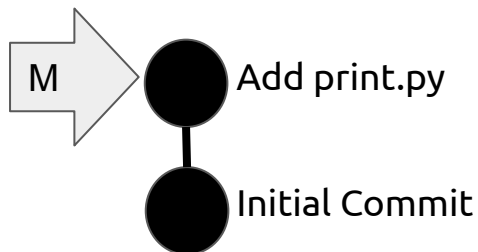
# Contributor Local



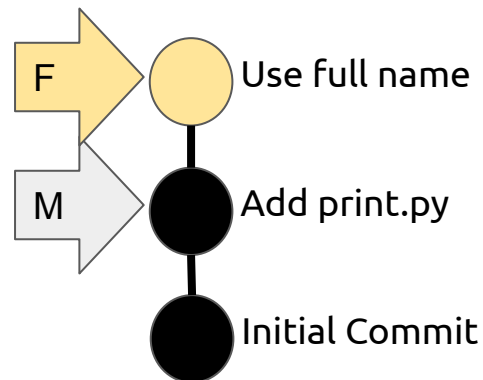
## Owner Remote



## Contributor Remote

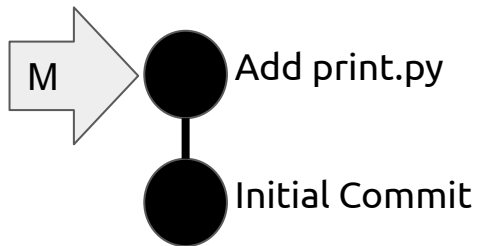


## Contributor Local

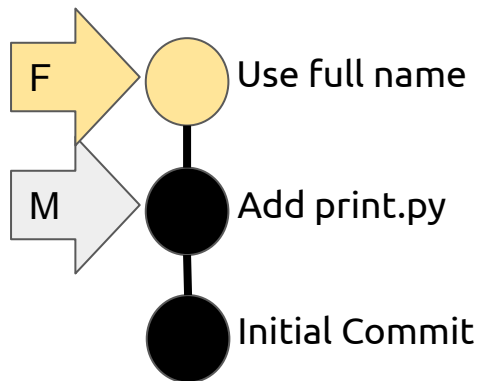


push my local feature branch to my remote

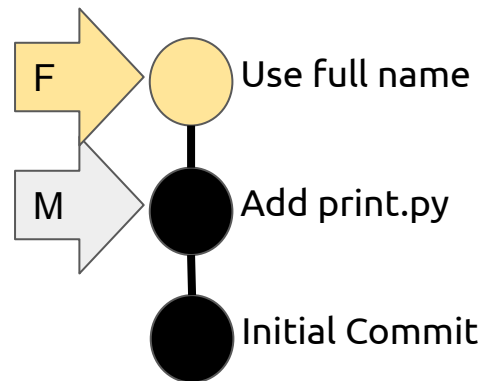
# Owner Remote



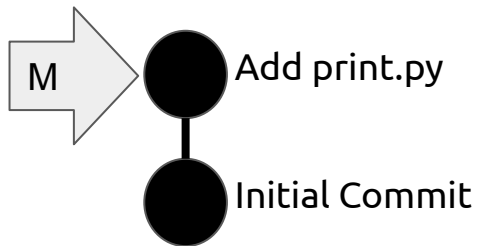
# Contributor Remote



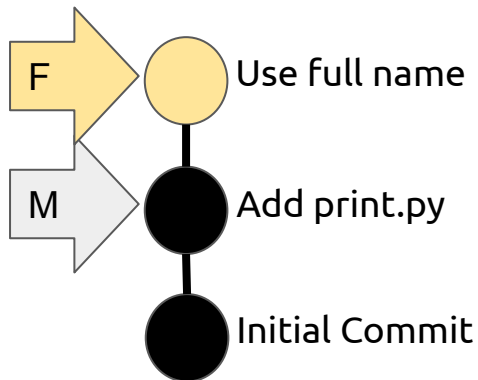
# Contributor Local



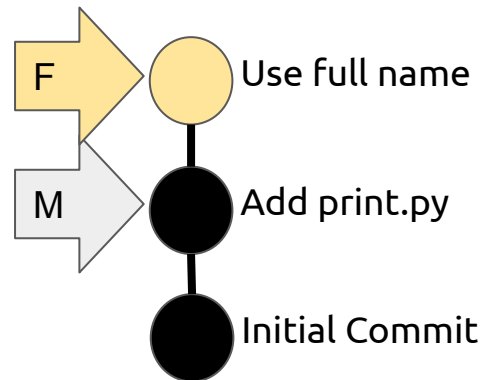
## Owner Remote



## Contributor Remote

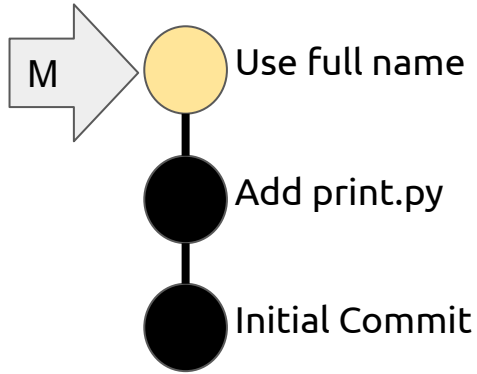


## Contributor Local

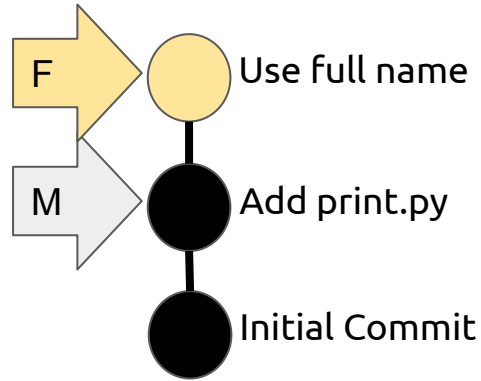


pull request my feature branch into your master

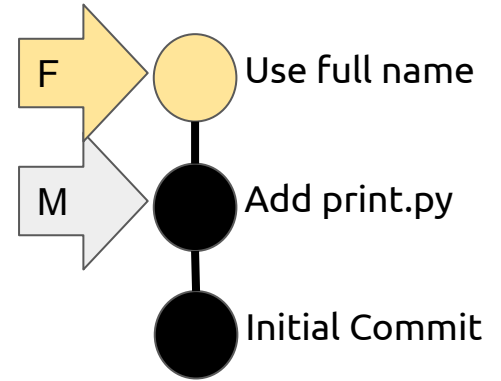
# Owner Remote



# Contributor Remote



# Contributor Local





- Demo: Same example on GitHub



- Applications you are using
- Expo
- Hacktoberfest
- 24 Pull Requests
- Pull Request Club

# Issue Tracker Tags

- Good First Issue
- Help Wanted
- Beginner Friendly
- Hacktoberfest

# Get in touch

- Issue Tracker
- Mailing list (multiple)
- IRC / Slack

# PR Etiquette

- Be polite
- Follow repo's convention
- Keep changes small
- Do the whole change

# Book Recommendations

- Forge Your Future with Open Source  
(VM Brasseur)
- How Open Source Ate Software  
(Gordon Haff)

# Pull Request Night

**Audience:** [Everyone](#)    **Topic:** [BoFs](#)

Let's work on open source projects together. Bonus points if you can send a pull request!  
This event is beginner friendly, feel free to bring all your questions.

**Room:**

Ballroom C

**Time:**

Saturday, March 7, 2020 - 19:00 to 20:00



# Thank you!

