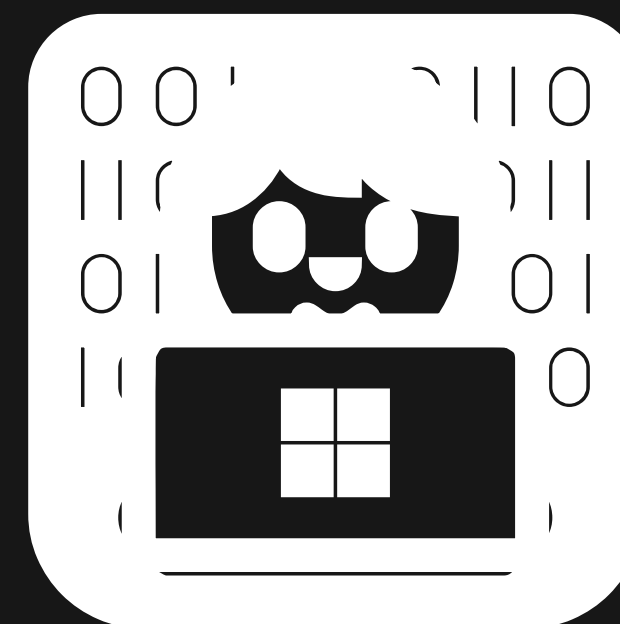
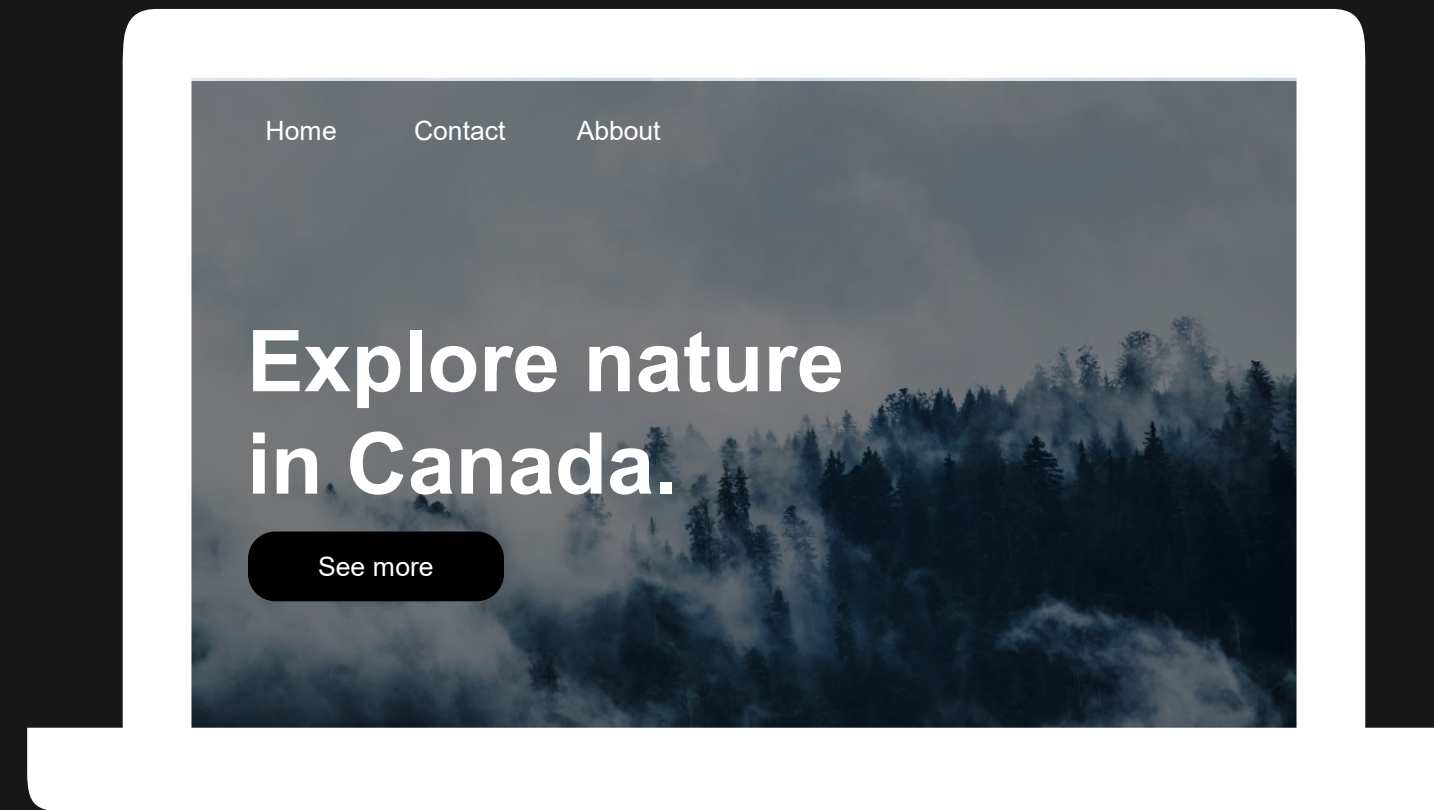






# Git



www.mywebsite.com

Home Contact About

Explore nature  
in Canada.

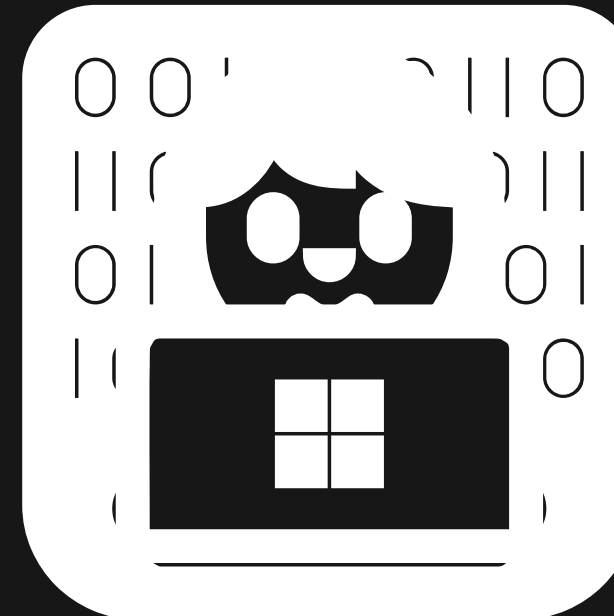
See more

local

Home Contact About

Explore nature  
in Canada.

See more



www.mywebsite.com

Home Contact About

Explore nature  
in Canada.

See more

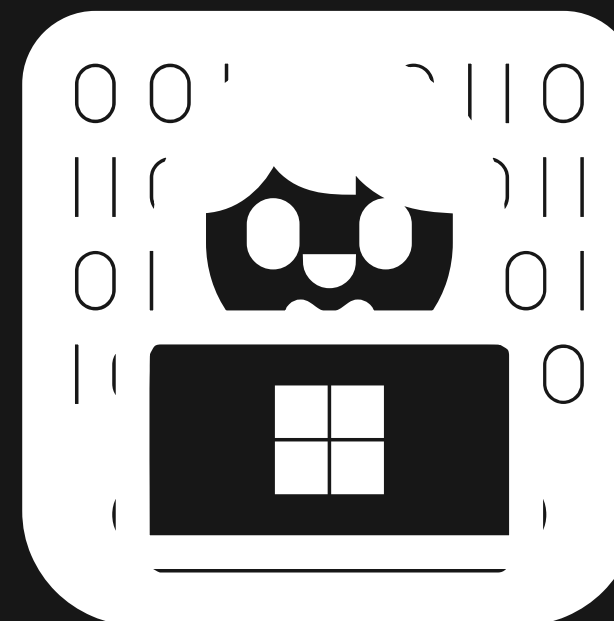
local

Home Contact About

Explore nature  
in Canada.

Visit Canada's lakes and mountains.

See more





www.mywebsite.com

Home Contact **About**

Explore nature  
in Canada.

See more

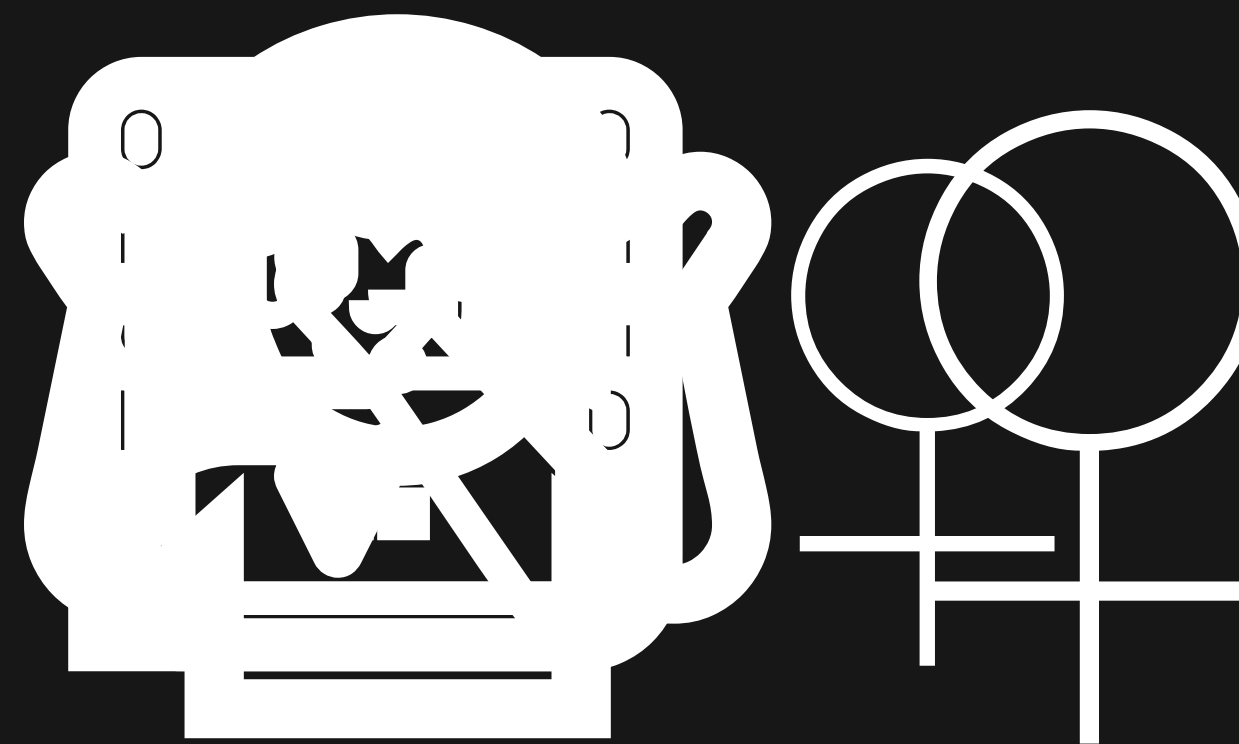
local

Home Contact About

Explore nature  
in Canada.

Visit Canada's lakes and mountains.

See more





# Git



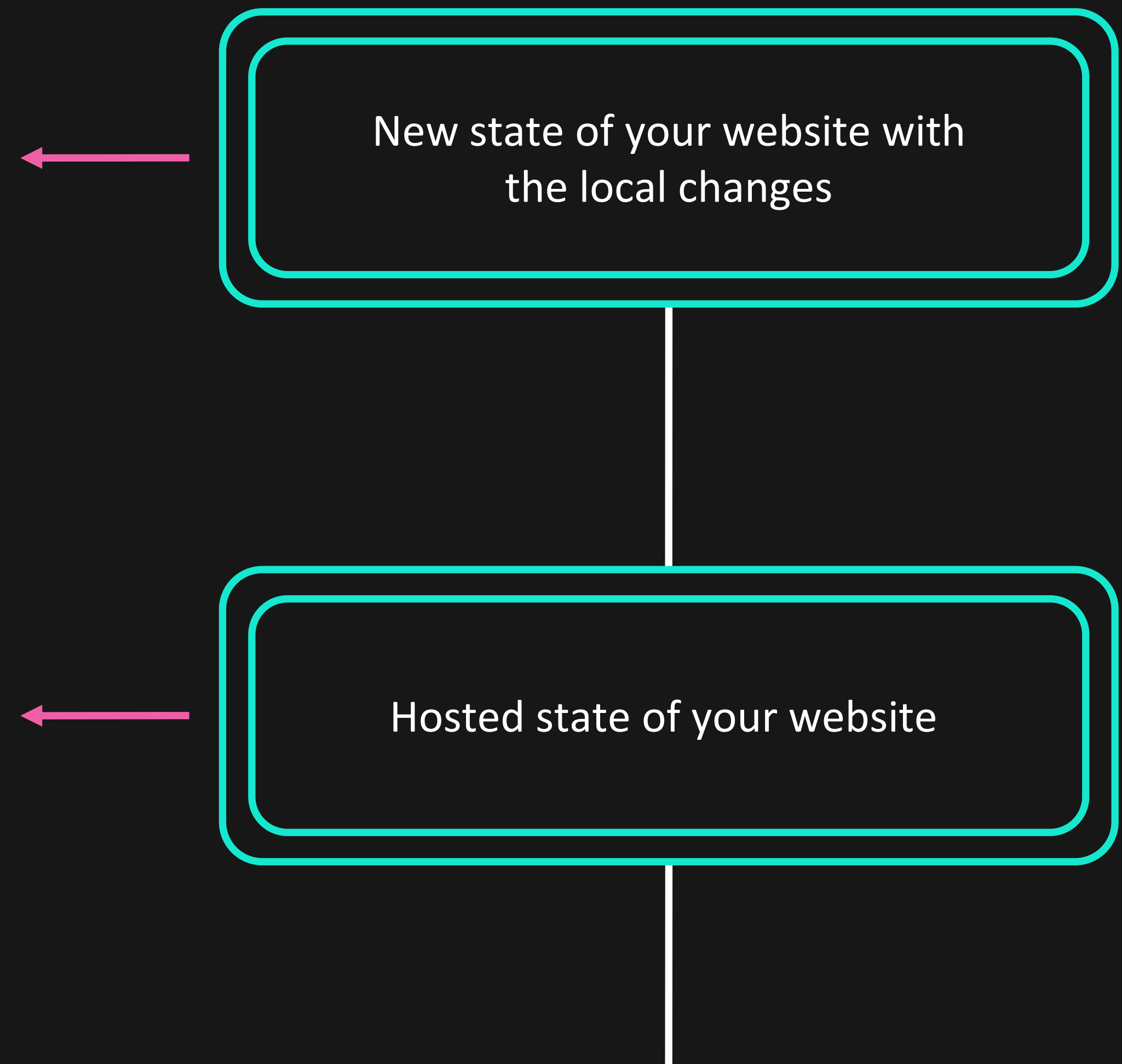
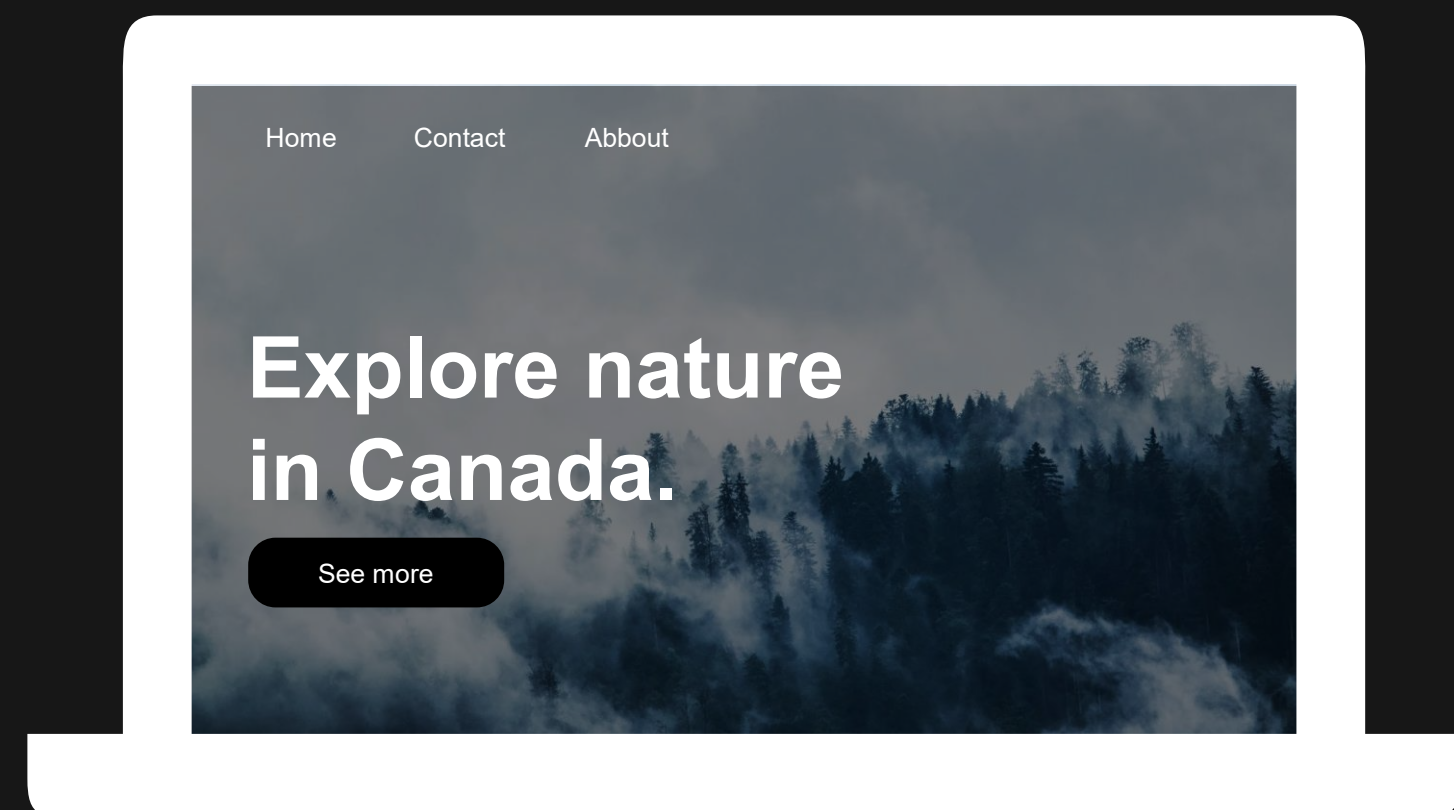
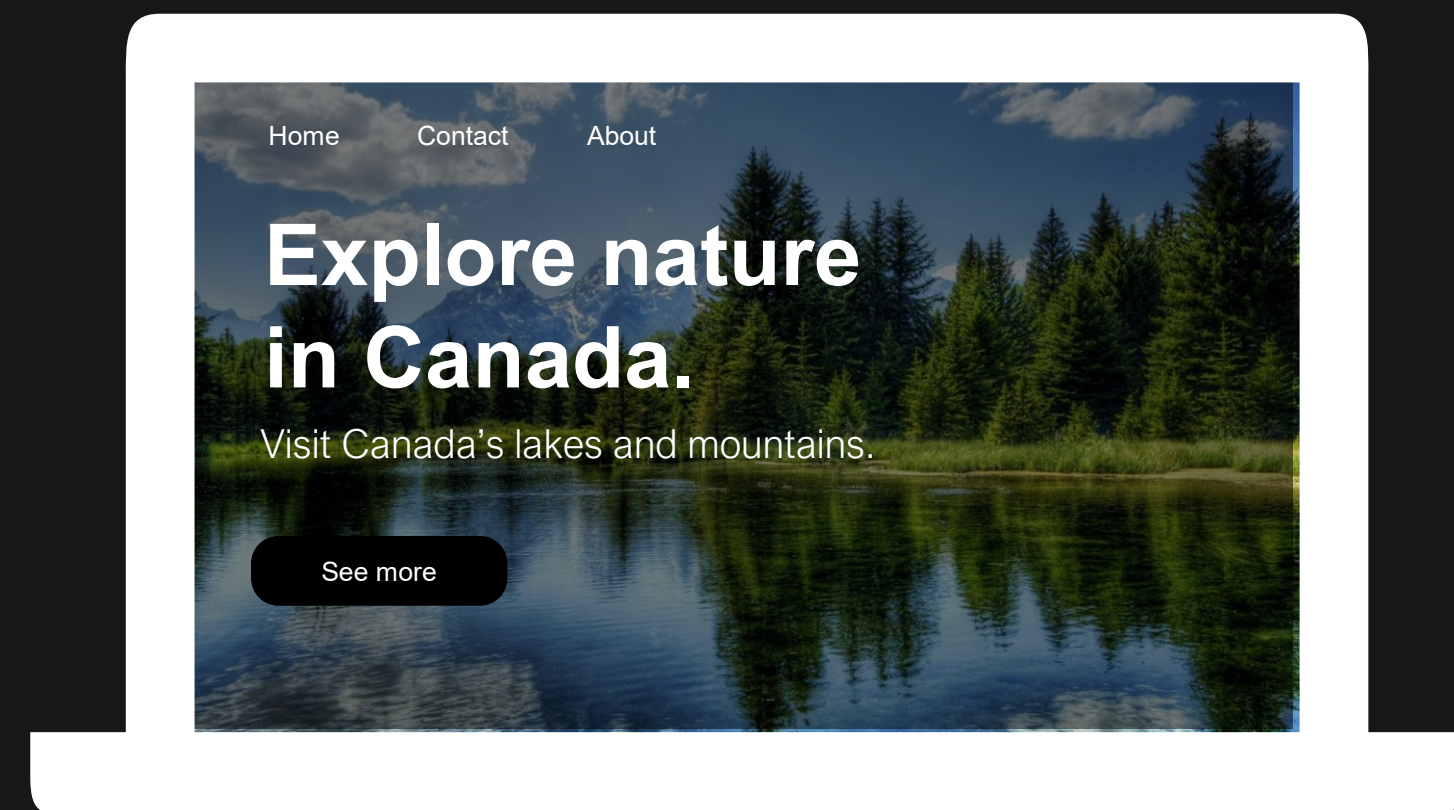


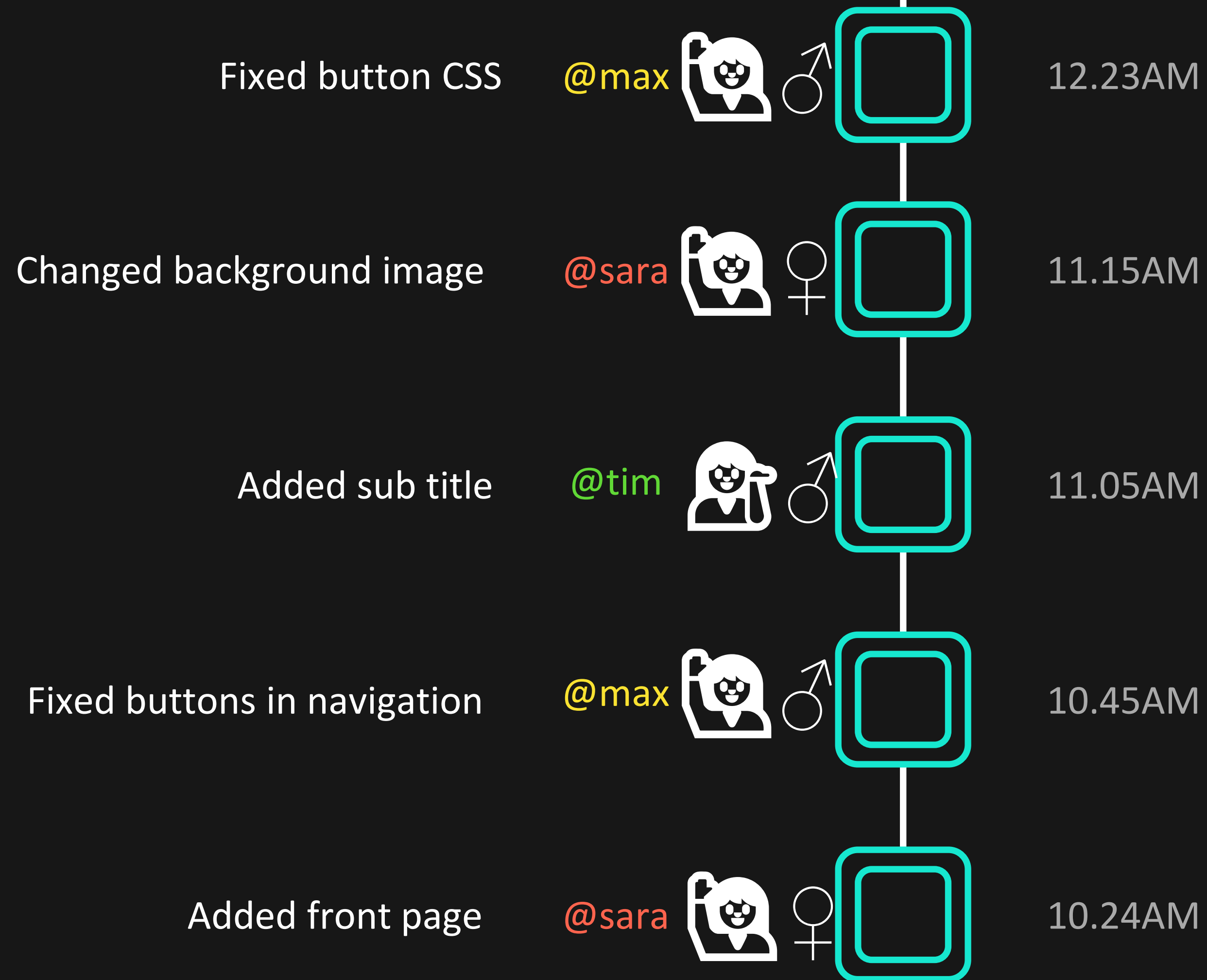


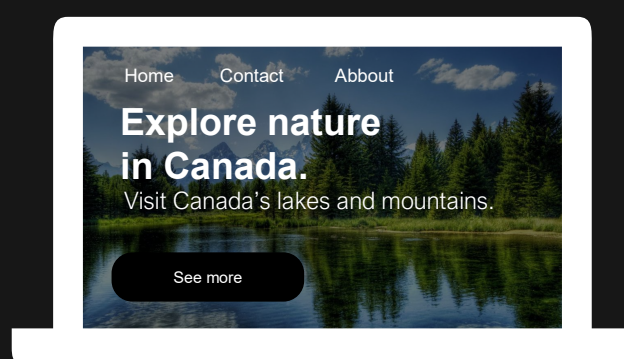
# Git

**Content tracker**

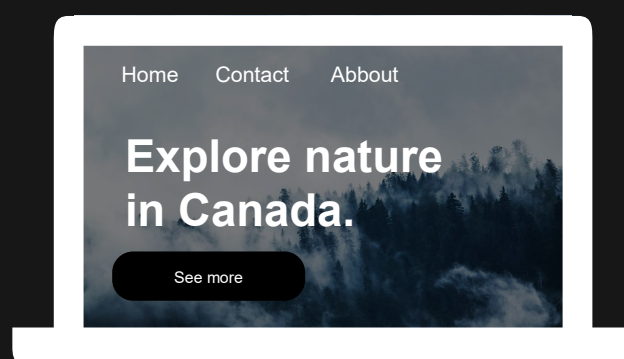
**Distributed Version Control System**



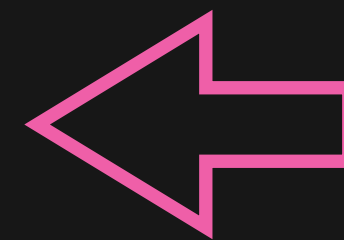


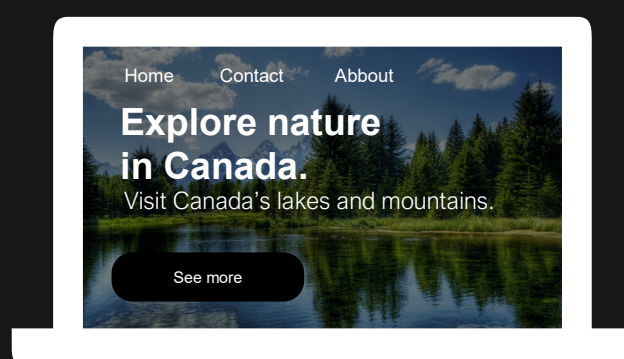


Change background

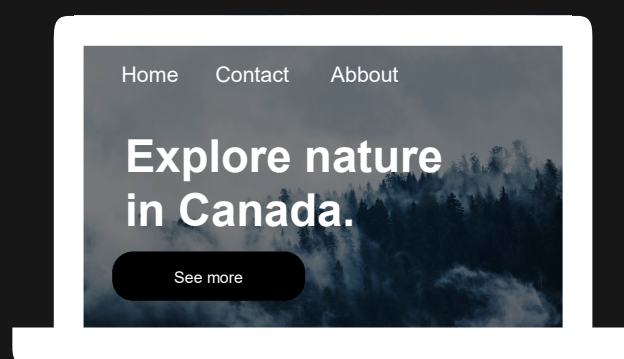


Added front page

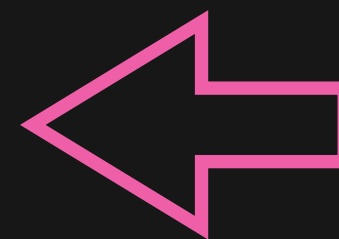


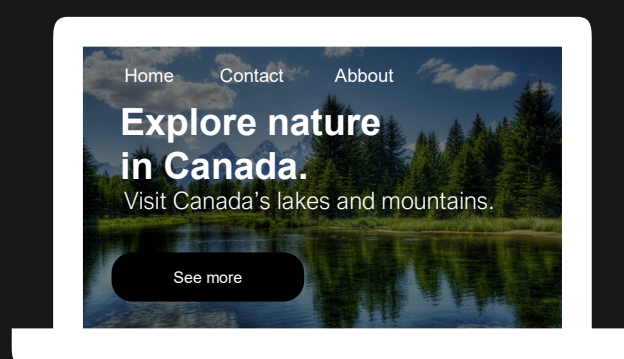


Change background

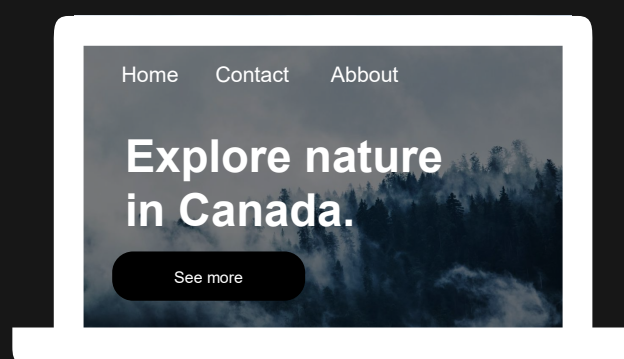


Added front page

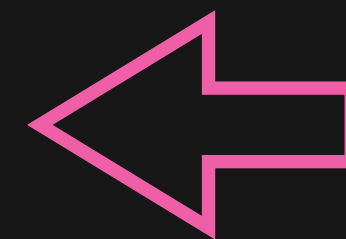




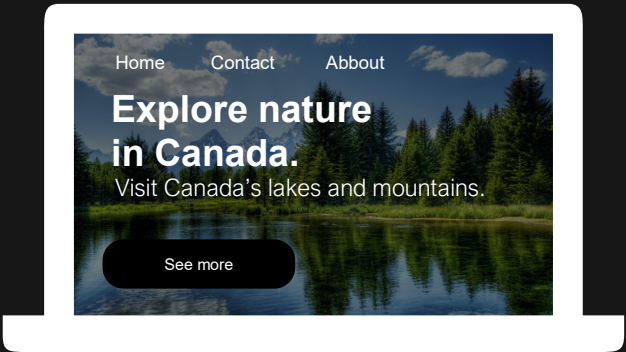
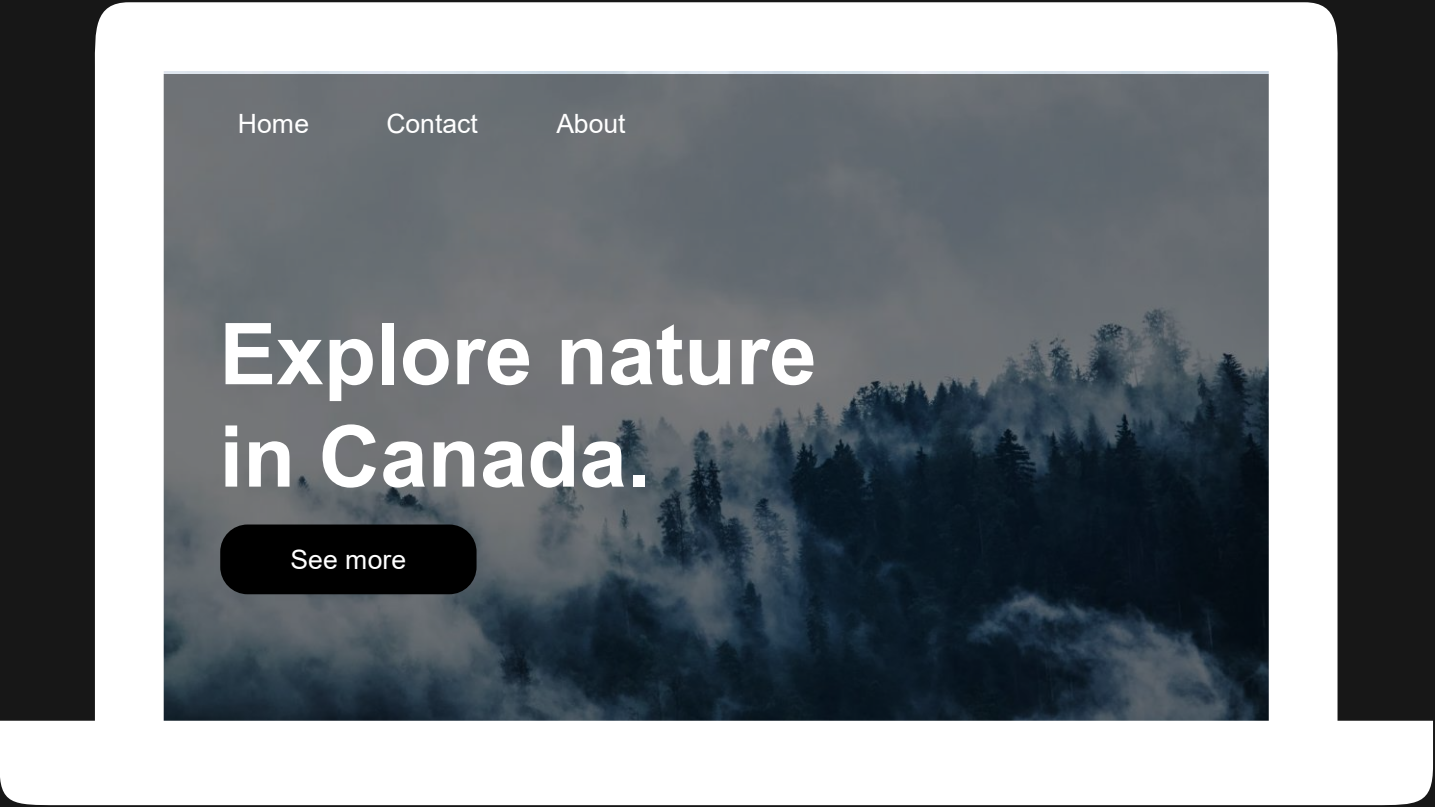
Change background



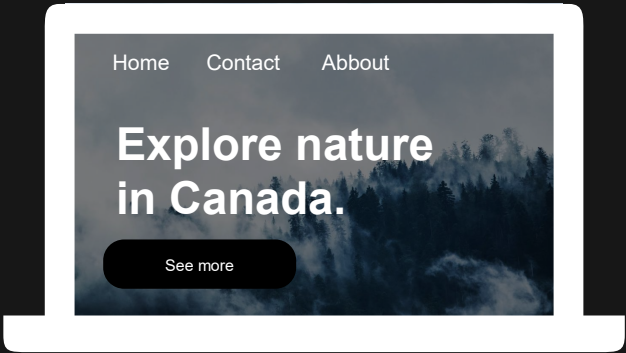
Added front page



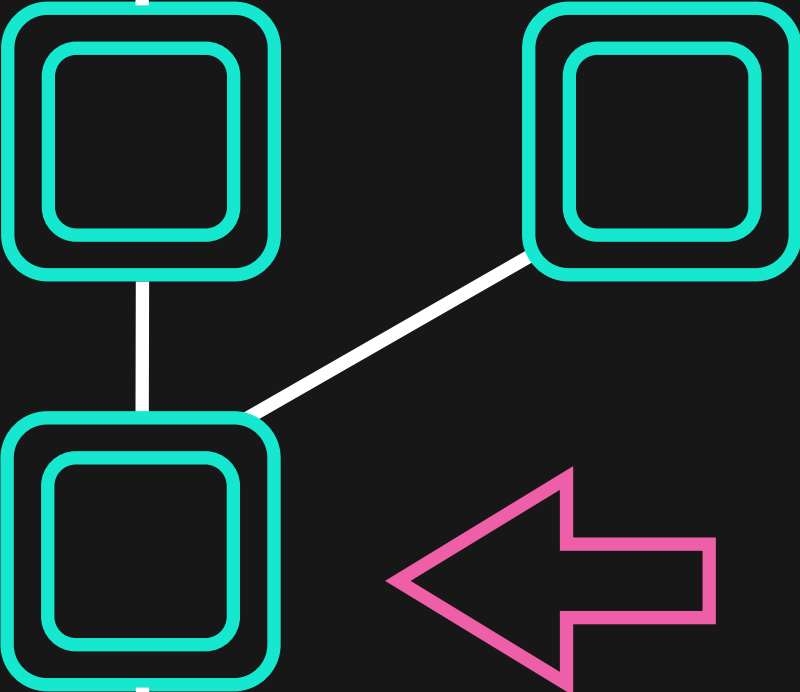




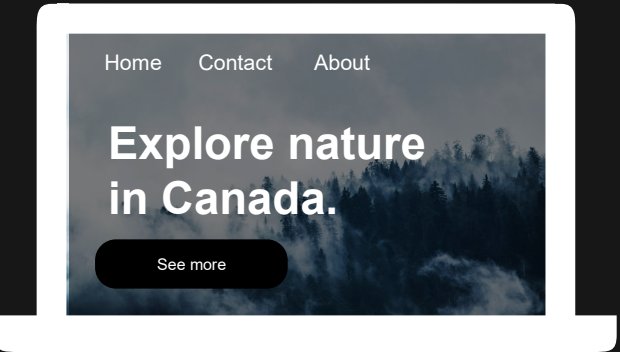
Change background



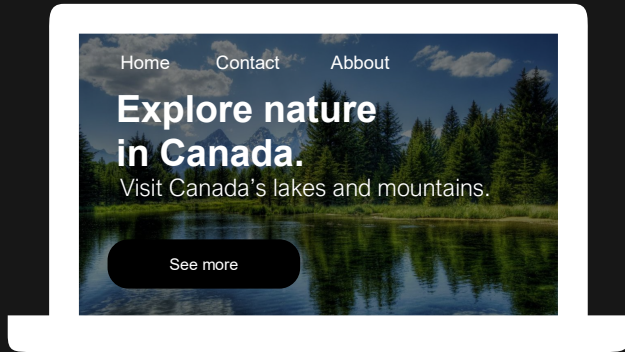
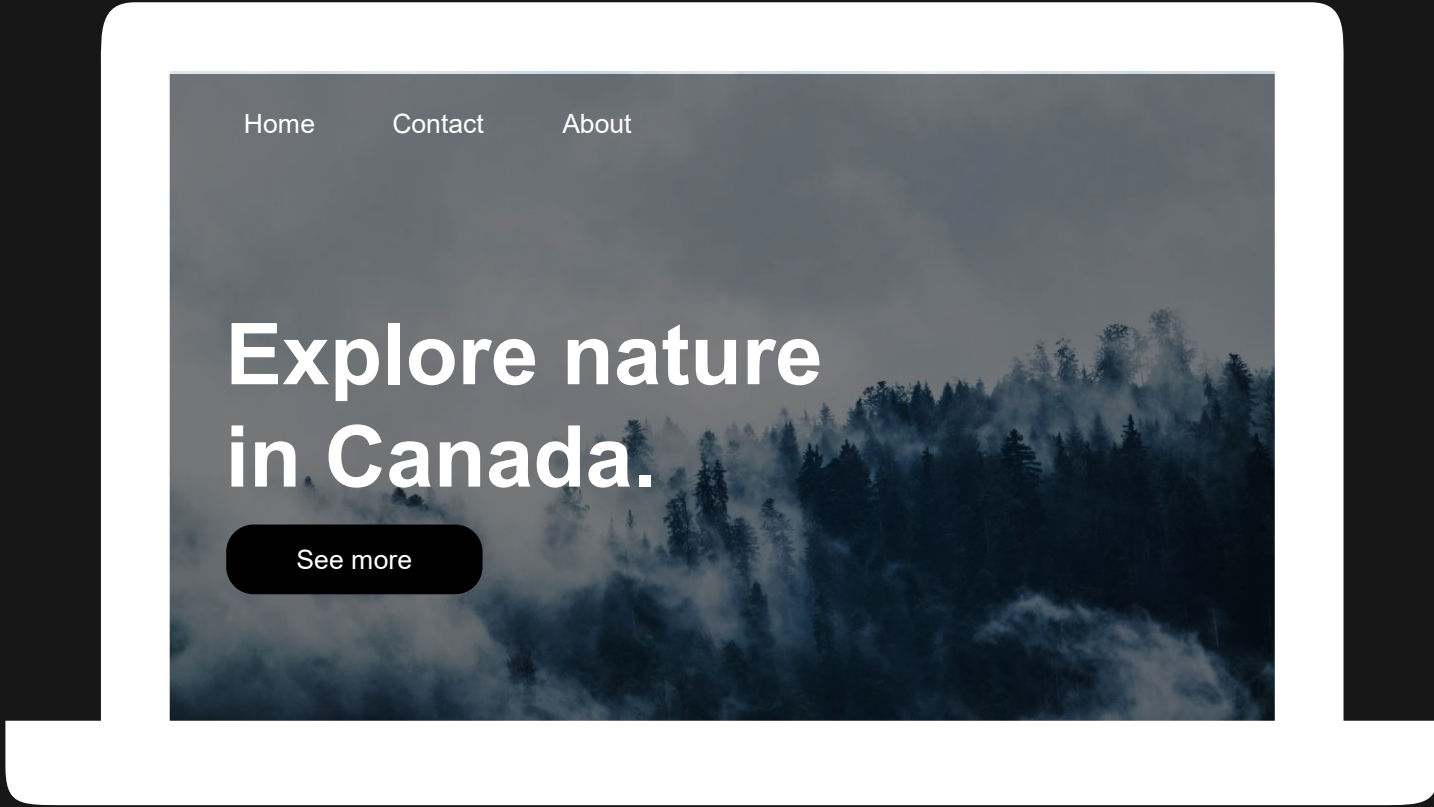
Added front page



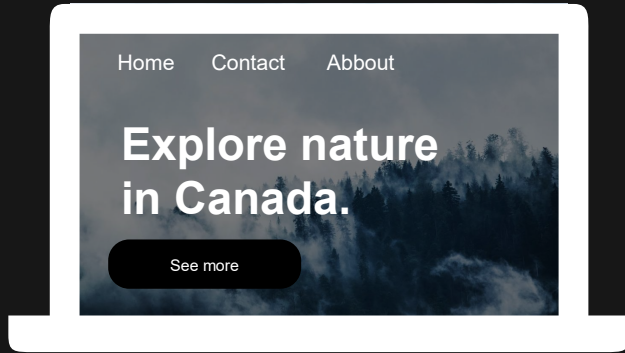
Fixed button typo



www.mywebsite.com



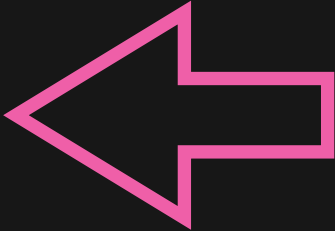
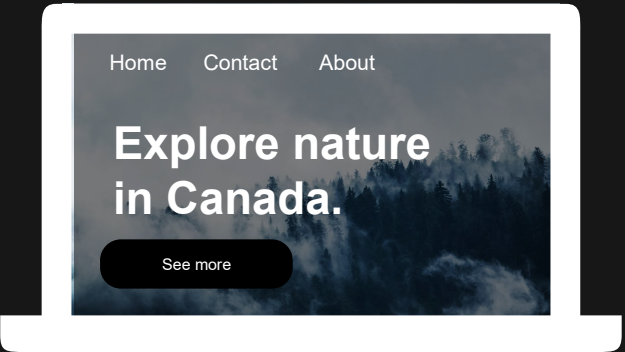
Change background



Added front page



Fixed button typo



Remote Repository



Local Repository



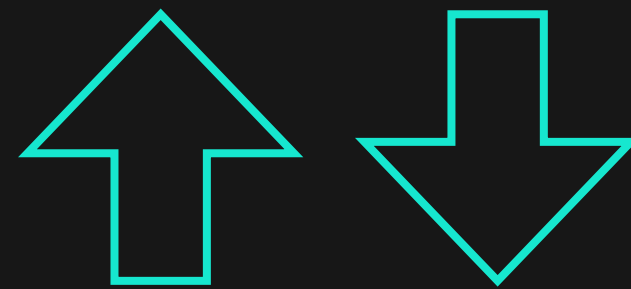
```
<html>  
<body>  
  <h1>My Website!</h1>  
</body>  
</html>
```



{KODE}{CLOUD

## Remote Repository

```
<html>  
<body>  
  <h1>My Website!</h1>  
</body>  
</html>
```



## Local Repository

```
<html>  
<body>  
  <h1>My Website!</h1>  
</body>  
</html>
```

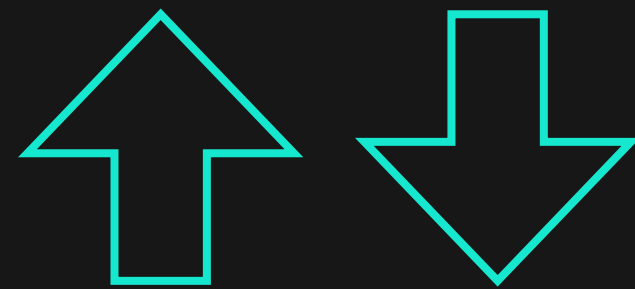


## Local Repository



## Remote Repository

```
<html>  
<body>  
  <h1>My Website!</h1>  
</body>  
</html>
```



## Local Repository

```
<html>  
<body>  
  <h1>My Website!</h1>  
</body>  
</html>
```

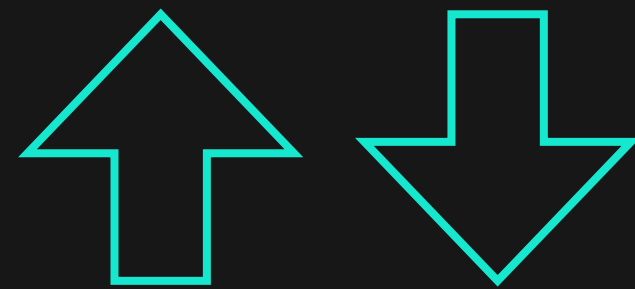


## Local Repository



## Remote Repository

```
<html>
<body>
  <h1>My Website!</h1>
</body>
</html>
```



## Local Repository

```
<html>
<body>
  <h1>My Website!</h1>
</body>
</html>
```



## Local Repository

```
<html>
<body>
  <h1>My Website!</h1>
  <p>This is some more text!</p>
</body>
</html>
```

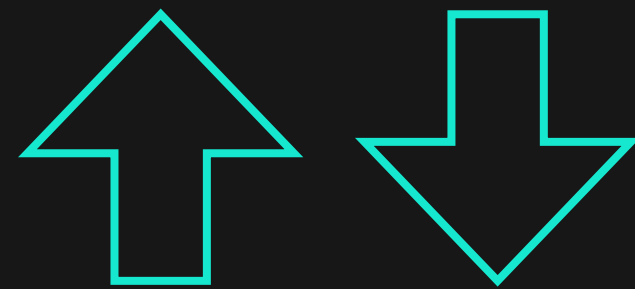


{KODECLOUD



## Remote Repository

```
<html>
<body>
  <h1>My Website!</h1>
</body>
</html>
```



## Local Repository

```
<html>
<body>
  <h1>My Website!</h1>
</body>
</html>
```



## Local Repository

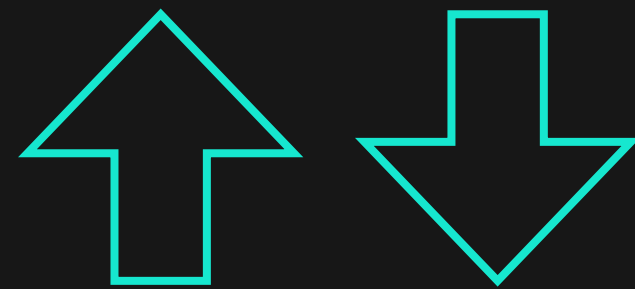
```
<html>
<body>
  <h1>My Website!</h1>
  <p>This is some more text!</p>
</body>
</html>
```



{KODE}CLOUD

## Remote Repository

```
<html>
<body>
  <h1>My Website!</h1>
  <p>This is some more text!</p>
</body>
</html>
```



## Local Repository

```
<html>
<body>
  <h1>My Website!</h1>
</body>
</html>
```

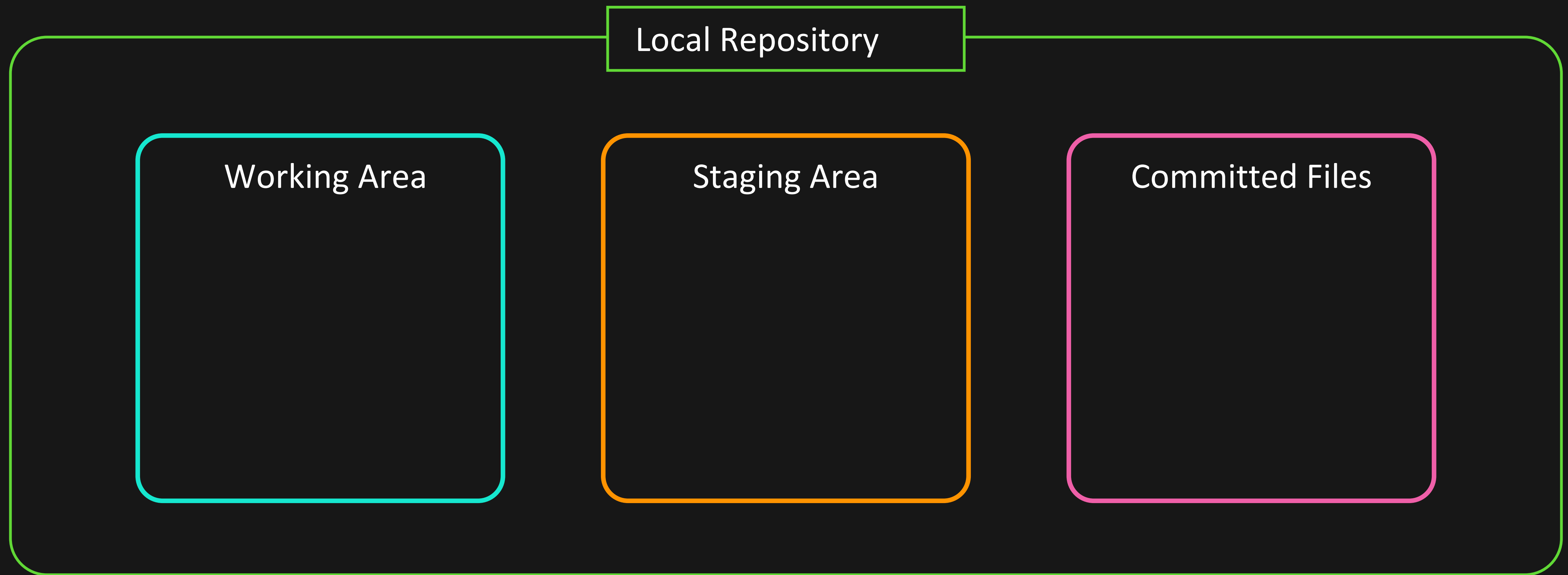


## Local Repository


```
<html>
<body>
  <h1>My Website!</h1>
  <p>This is some more text!</p>
</body>
</html>
```




{KODE}CLOUD





Fixed button CSS

@max  ♂  [commit](#)


Changed background image

@sara  ♀  [commit](#)



Added sub title

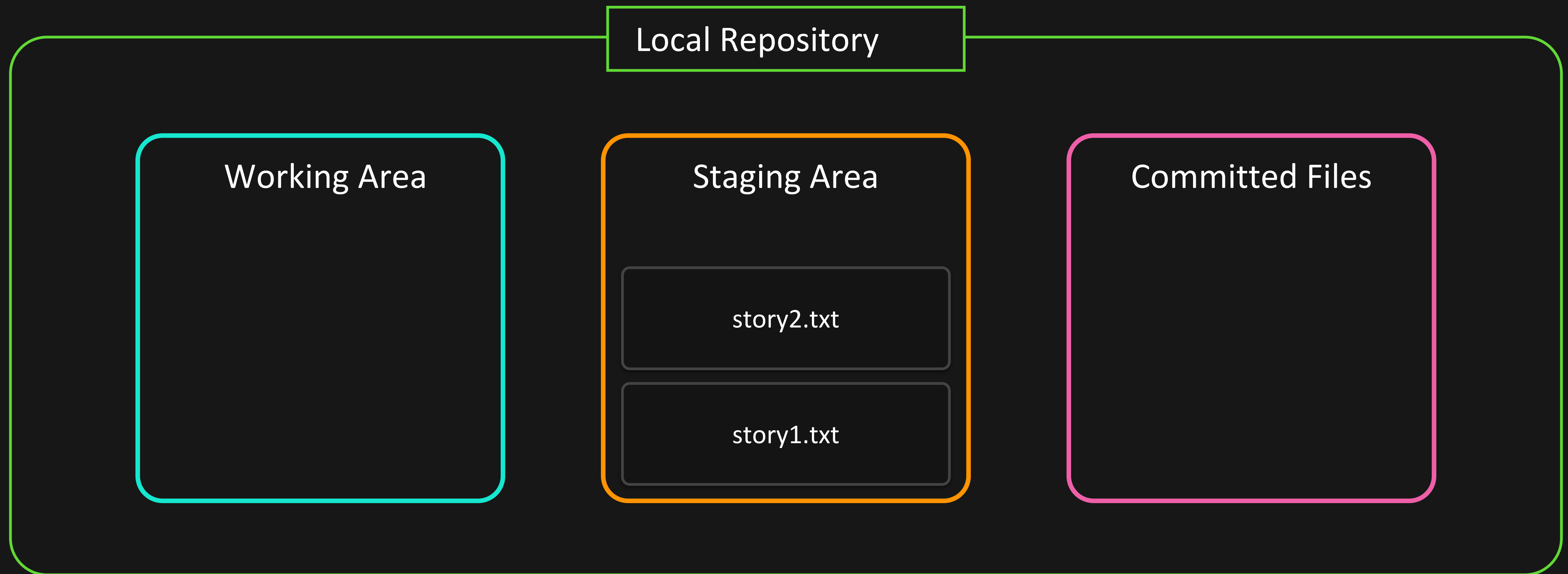
@tim  ♂  [commit](#)

Fixed buttons in navigation

@max  ♂  [commit](#)

Added front page

@sara  ♀  [commit](#)

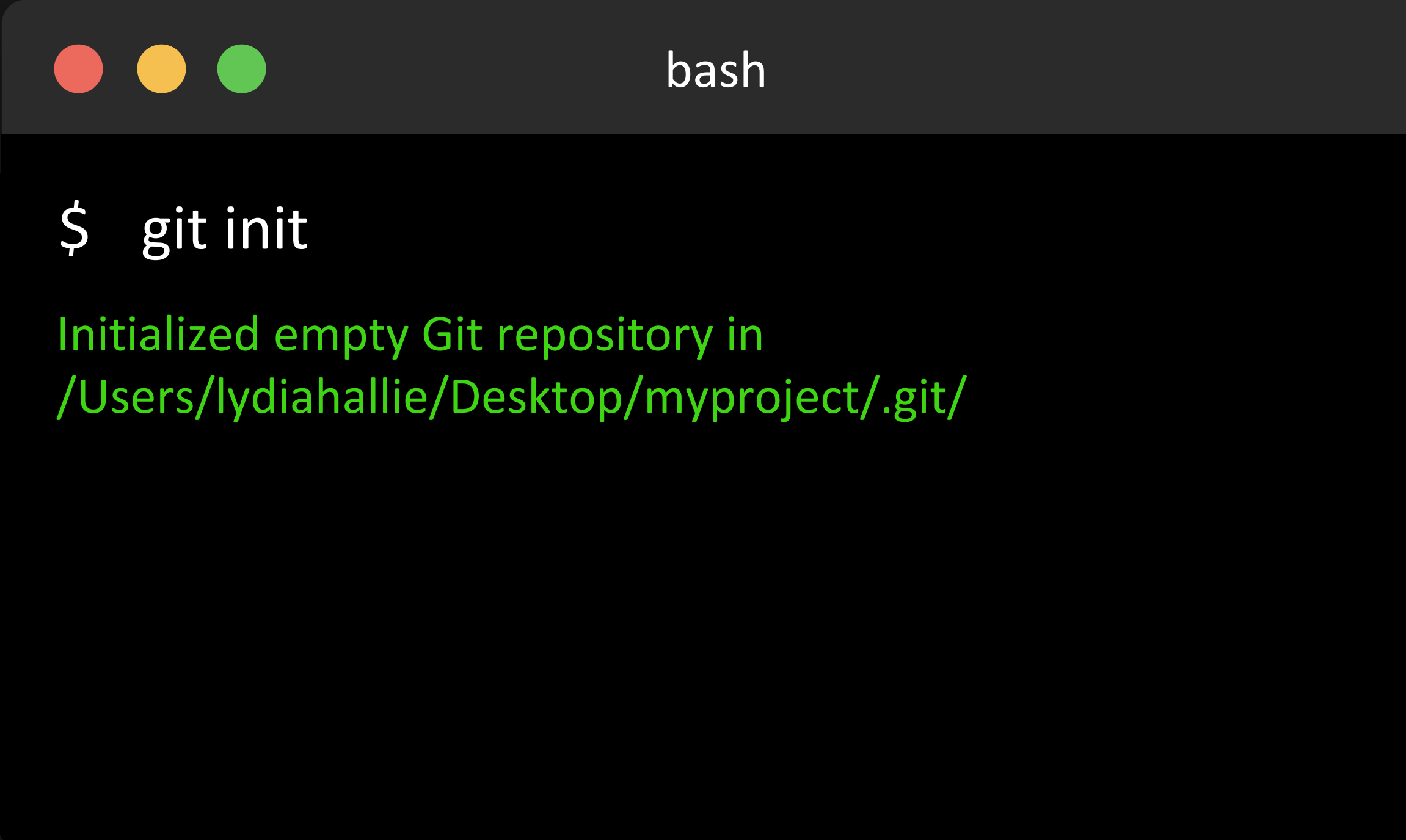








# Initialize Git Repo



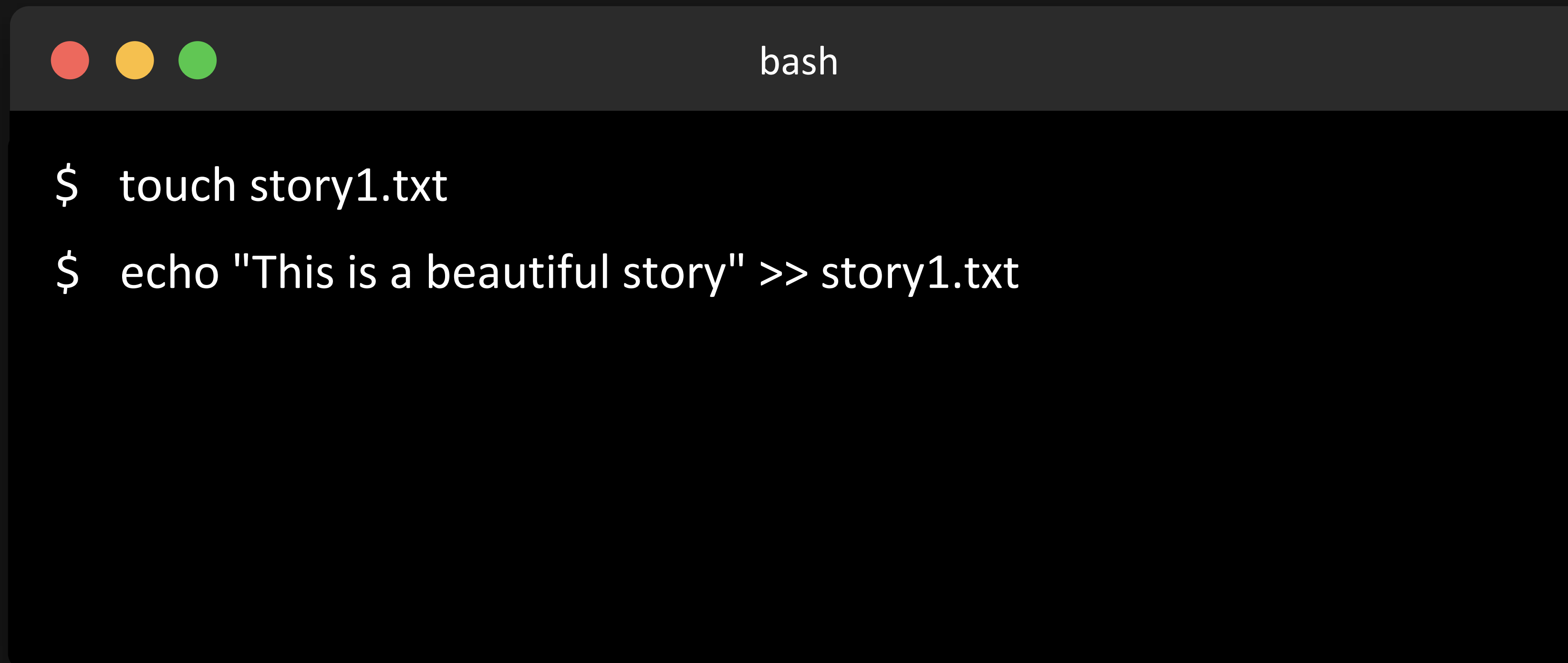
```
bash

$ git init

Initialized empty Git repository in
/Users/lydiahallie/Desktop/myproject/.git/
```

bash

```
$ ls -a  
.  
..  
.git
```

A terminal window with a dark gray title bar containing three colored window control buttons (red, yellow, green) on the left and the text 'bash' in the center. The main area of the window is black and contains two lines of white text representing shell commands.

```
$ touch story1.txt
$ echo "This is a beautiful story" >> story1.txt
```



bash

```
$ git status
```

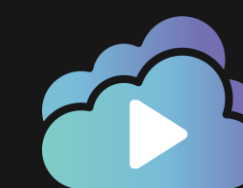
On branch master

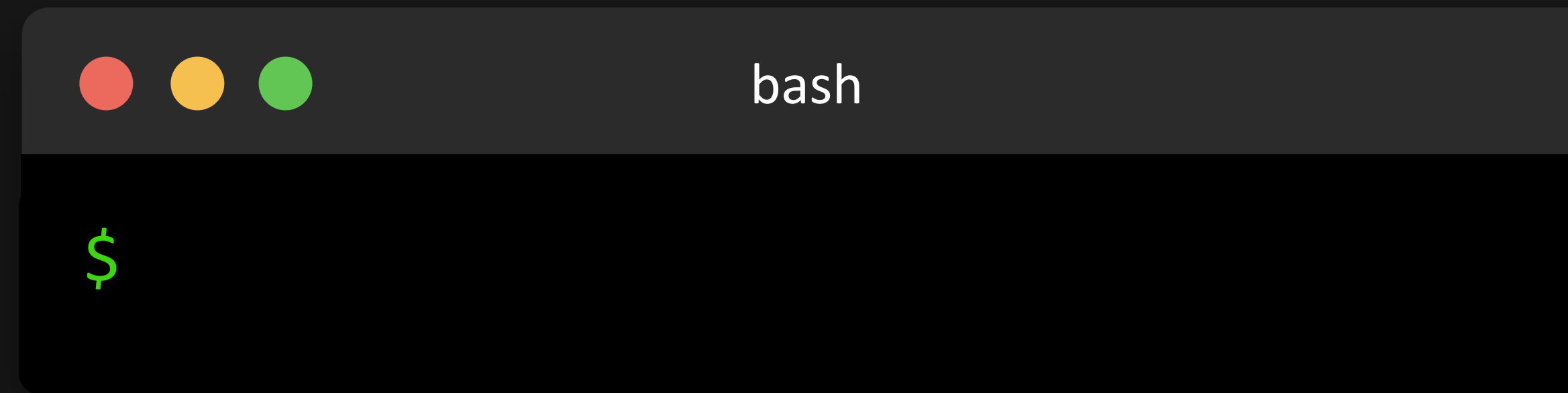
No commits yet

Untracked files:

story1.txt

nothing added to commit but untracked files present





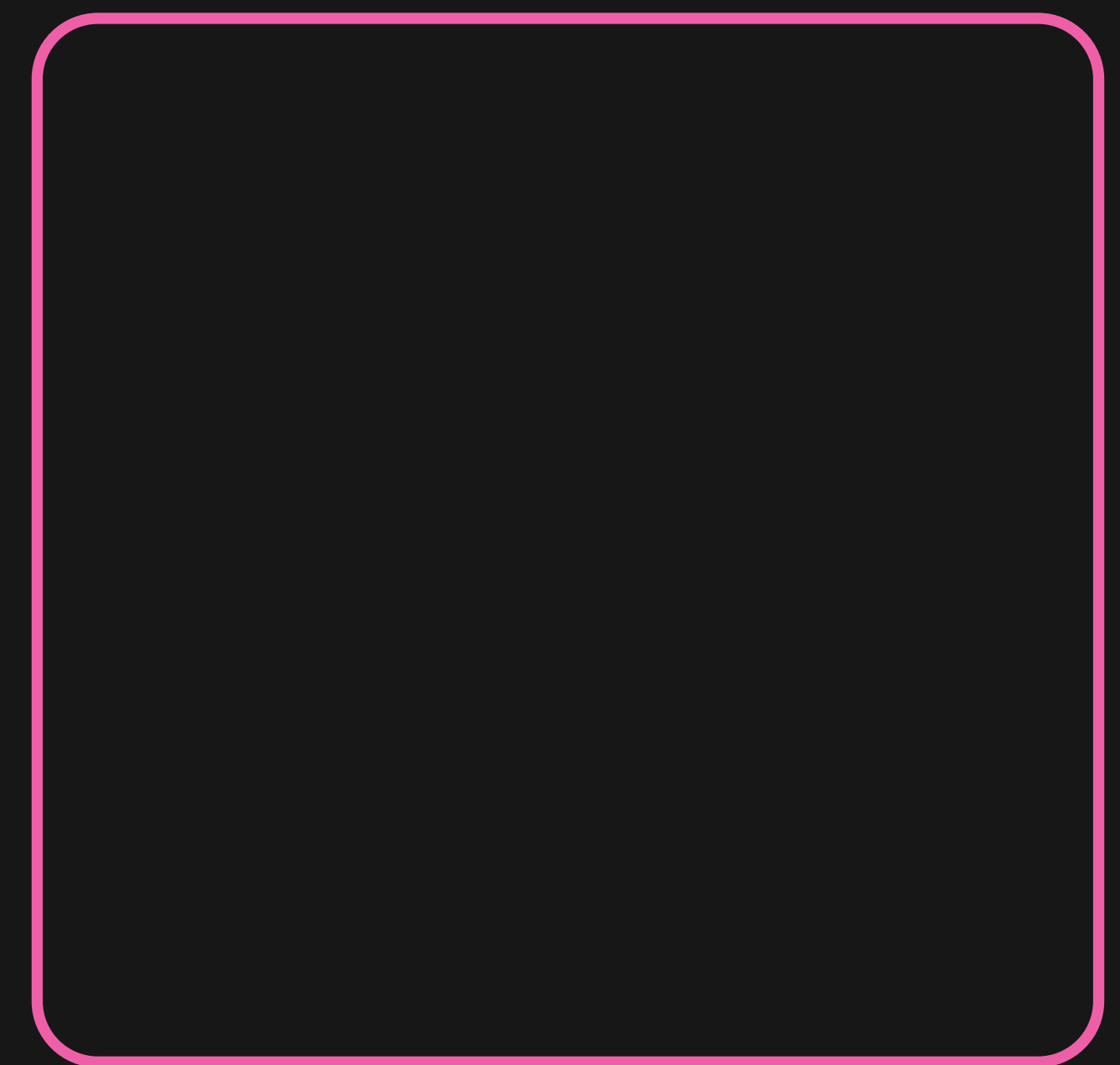
Working Area



Staging Area



Committed Files





bash

```
$ git add story1.txt
```

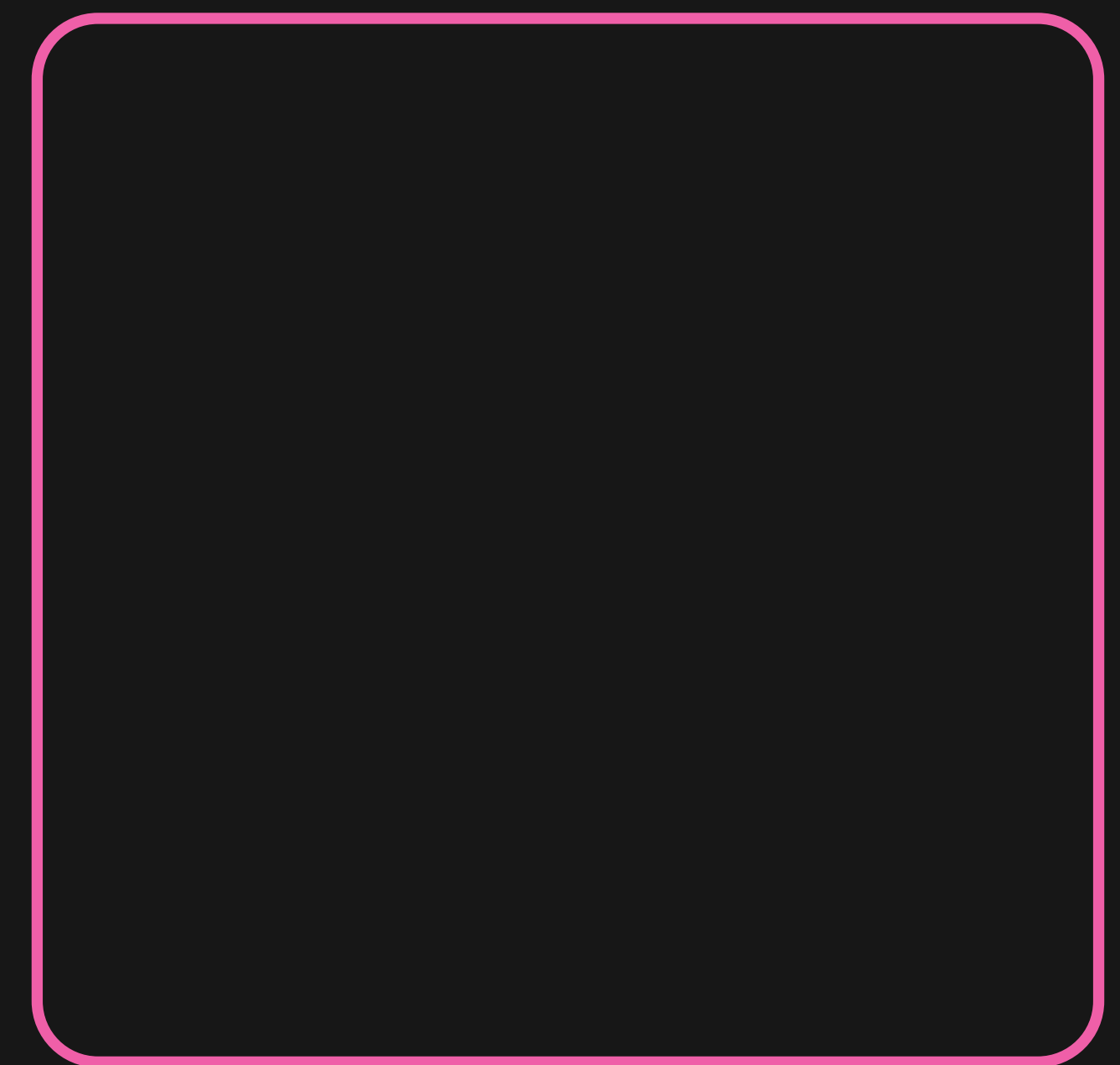
Working Area



Staging Area



Committed Files



bash

```
$ git commit -m "Added first story"
```

Working Area



Staging Area



Committed Files



Added first story @me







# Git log

```
bash

$ git log
commit 67c833e3...ecb7df62f (HEAD -> master)
Author: John Doe <john@doe>
Date: Sun Jun 14 14:45:07 2020 -0700

    Added first story
```

```
bash

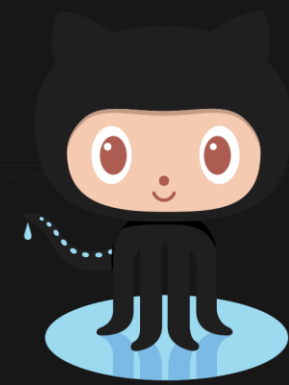
$ git log --oneline
67c833e (HEAD -> master) Added first story
```







# Initializing a remote repo



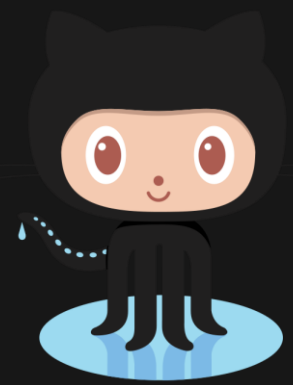
**GitHub**



**GitLab**



**Bitbucket**



# GitHub



# GitLab



# Bitbucket

Connection String

```
https://.../.../[name].git
```

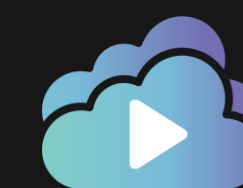


{KODE}{CLOUD

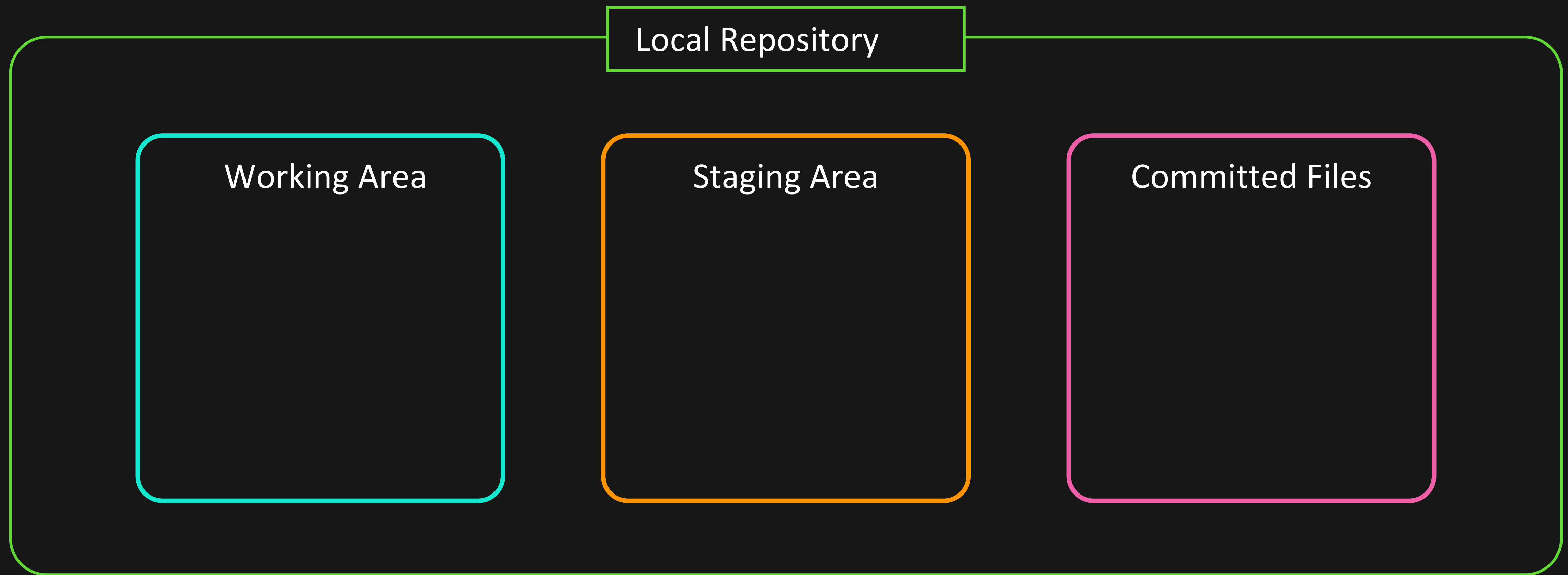


bash

```
$ git remote add origin https://.../.../[name].git
```



{KODE{KLOUD



Remote Repository

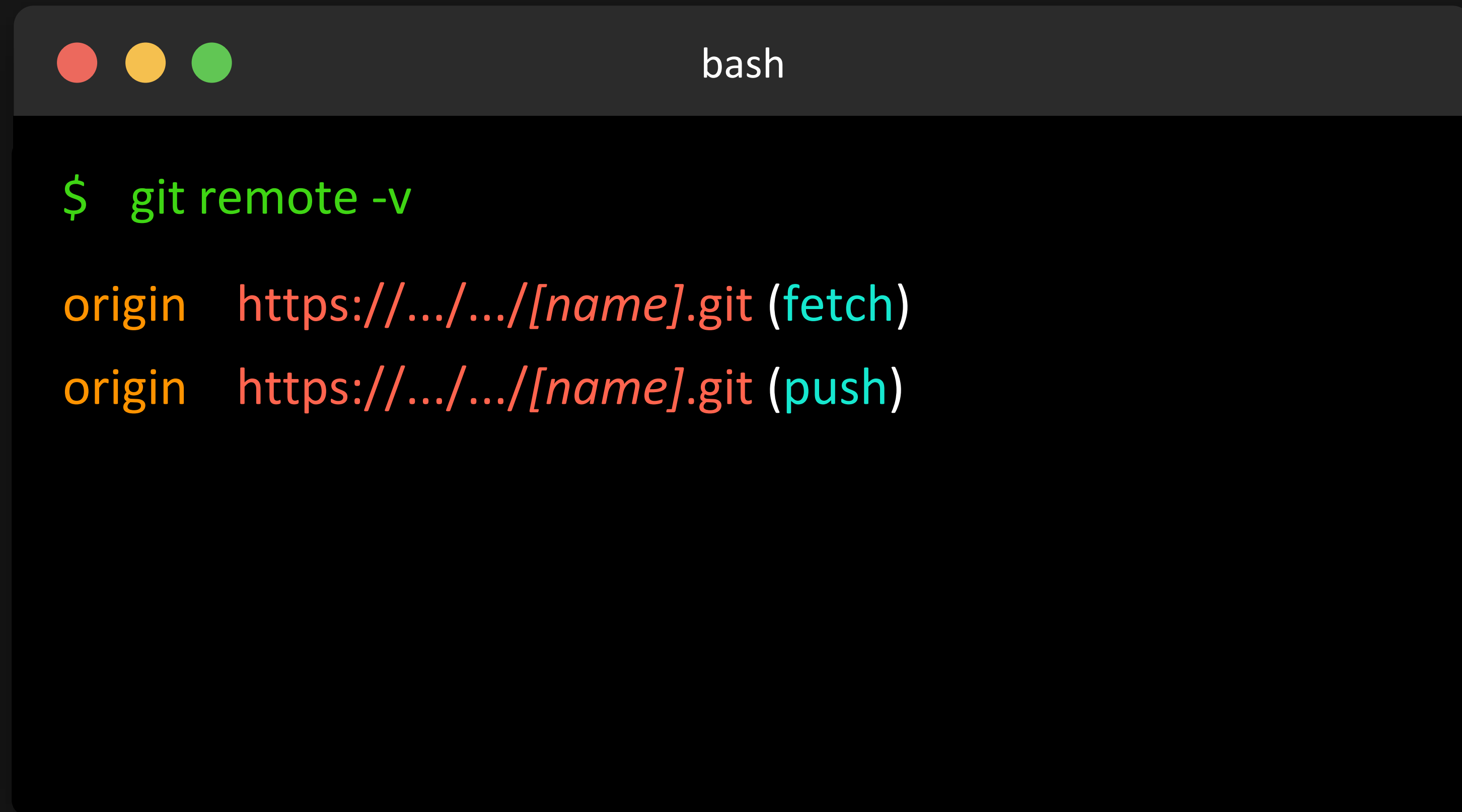
`https://.../.../[name].git`

Local Repository

Working Area

Staging Area

Committed Files



```
bash

$ git remote -v

origin  https://.../.../[name].git (fetch)
origin  https://.../.../[name].git (push)
```







# Pushing

Remote Repository



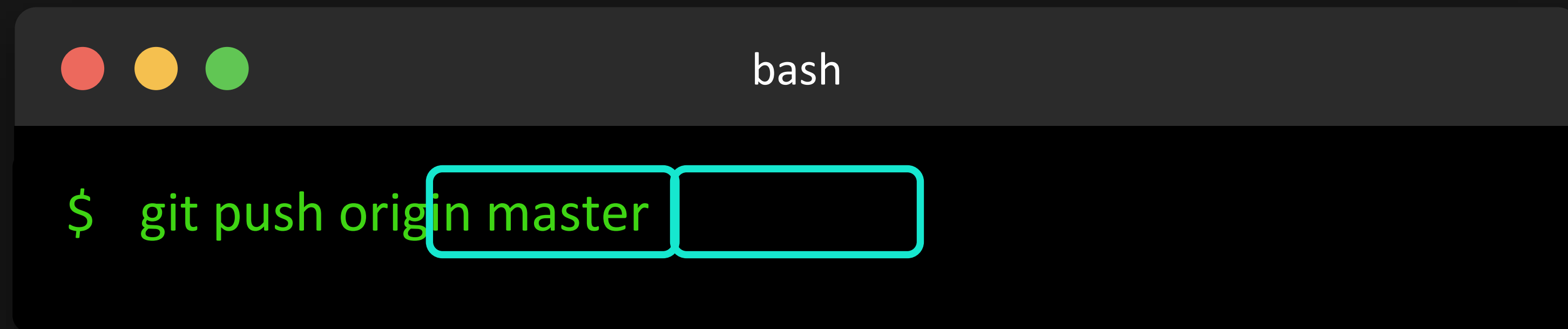
Local Repository



```
<html>  
<body>  
  <h1>My Website!</h1>  
</body>  
</html>
```

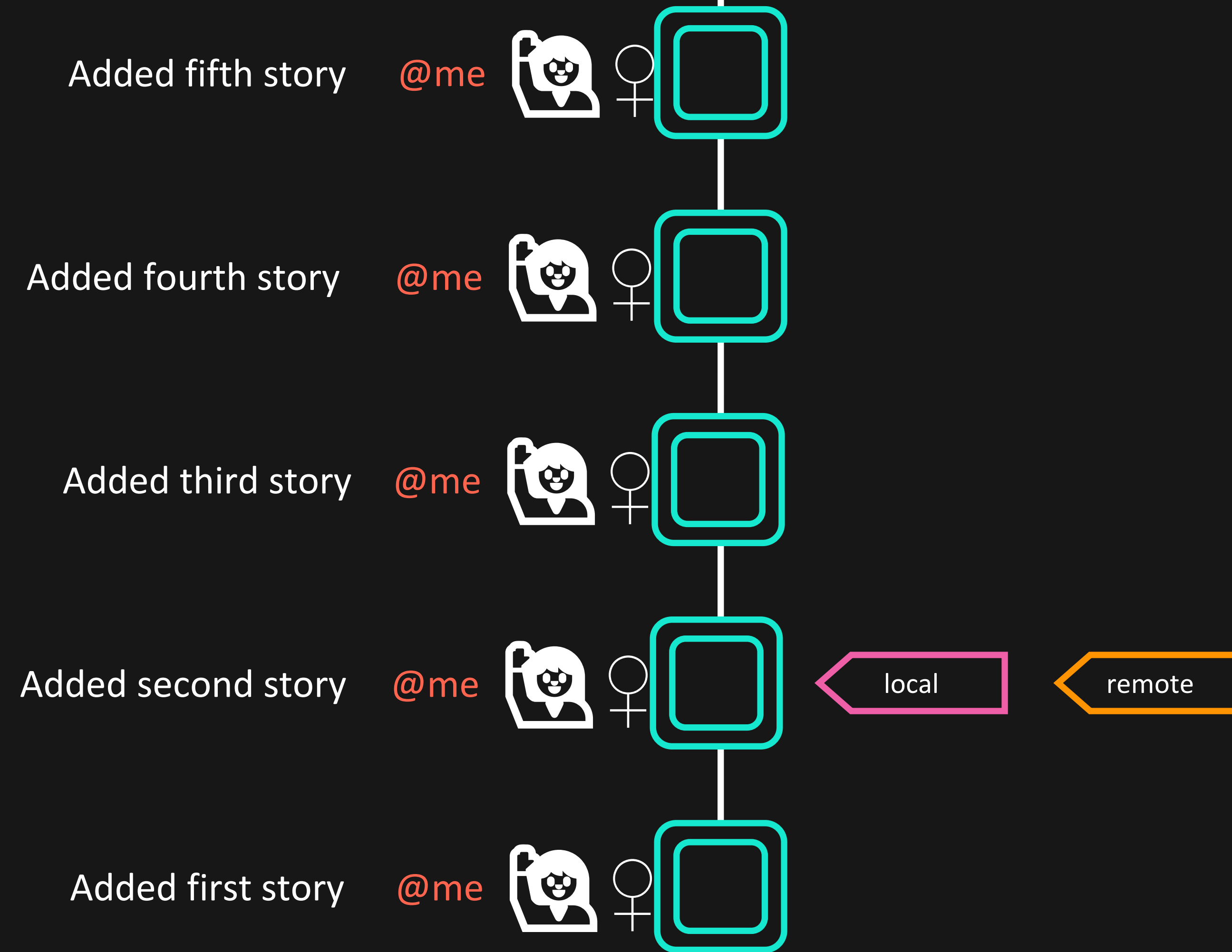


{KODE}{CLOUD



A terminal window with a dark gray title bar containing three colored window control buttons (red, yellow, green) on the left and the text "bash" on the right. The main area of the terminal is black and contains the command "\$ git push origin master" in green text. The word "origin" is highlighted with a red rounded rectangle, and the word "master" is also highlighted with a red rounded rectangle. The cursor is positioned at the end of the command.

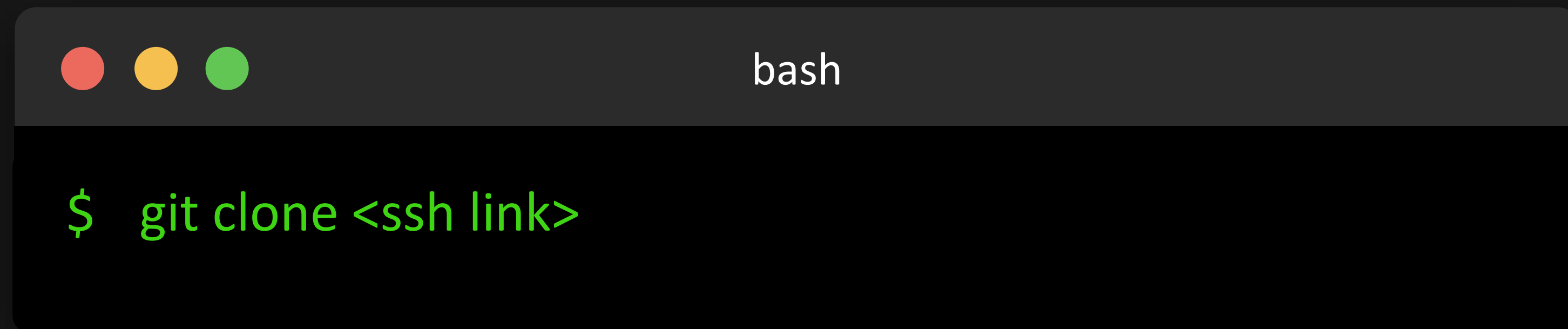
```
$ git push origin master
```







# Cloning



A terminal window with a dark gray title bar containing three colored window control buttons (red, yellow, green) on the left and the text "bash" on the right. The main area of the terminal is black and contains a single line of green text: "\$ git clone <ssh link>".

```
bash

$ git clone <ssh link>
```

Branch: master

Go to file

Add file

Clone



lydiahallie committed ac1fc96 11 days ago



ar-AR

Update type list in question 34



ar-EG

Typo correction of serialis



bs-BS

Update README for other languages



de-DE

Update type list in question 34

6 months ago

3 months ago

### Clone with SSH

Use HTTPS

Use a password protected SSH key.

git@github.com:lydiahallie/javascr



Open in Desktop

Download ZIP

## About



A long list of (advanced) JavaScript questions, and their explanations ✨

Readme

MIT License







bash

```
$ git clone git@github.com:.....git
```

```
Cloning into 'remote-repo'...
```

```
remote: Enumerating objects: 59, done.
```

```
remote: Counting objects: 100% (59/59), done.
```

```
remote: Compressing objects: 100% (43/43), done.
```

```
remote: Total 2948 (delta 28), reused 18 (delta 6)
```

```
Receiving objects: 100% (2948/2948), 1.93 MiB | 2.53 MiB/s, done.
```

```
Resolving deltas: 100% (1526/1526), done.
```



bash

```
$ cd remote-repo
```

```
$ git log
```

```
commit 67c833e3...ecb7df62f (HEAD -> origin/master)
```

```
Author: John Doe <john@doe>
```

```
Date: Sun Jun 14 14:45:07 2020 -0700
```

```
Added first story
```

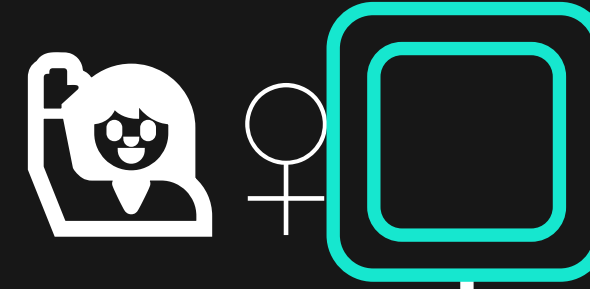




# Branches

Added fifth story

@me



Added fourth story

@me



Added third story

@me



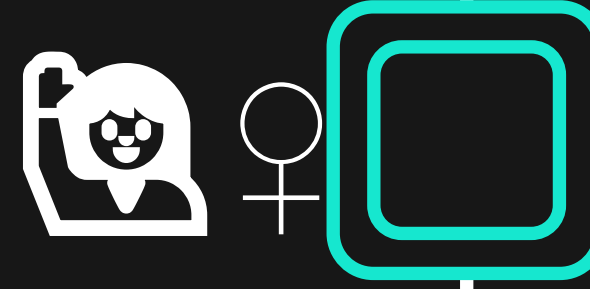
Added second story

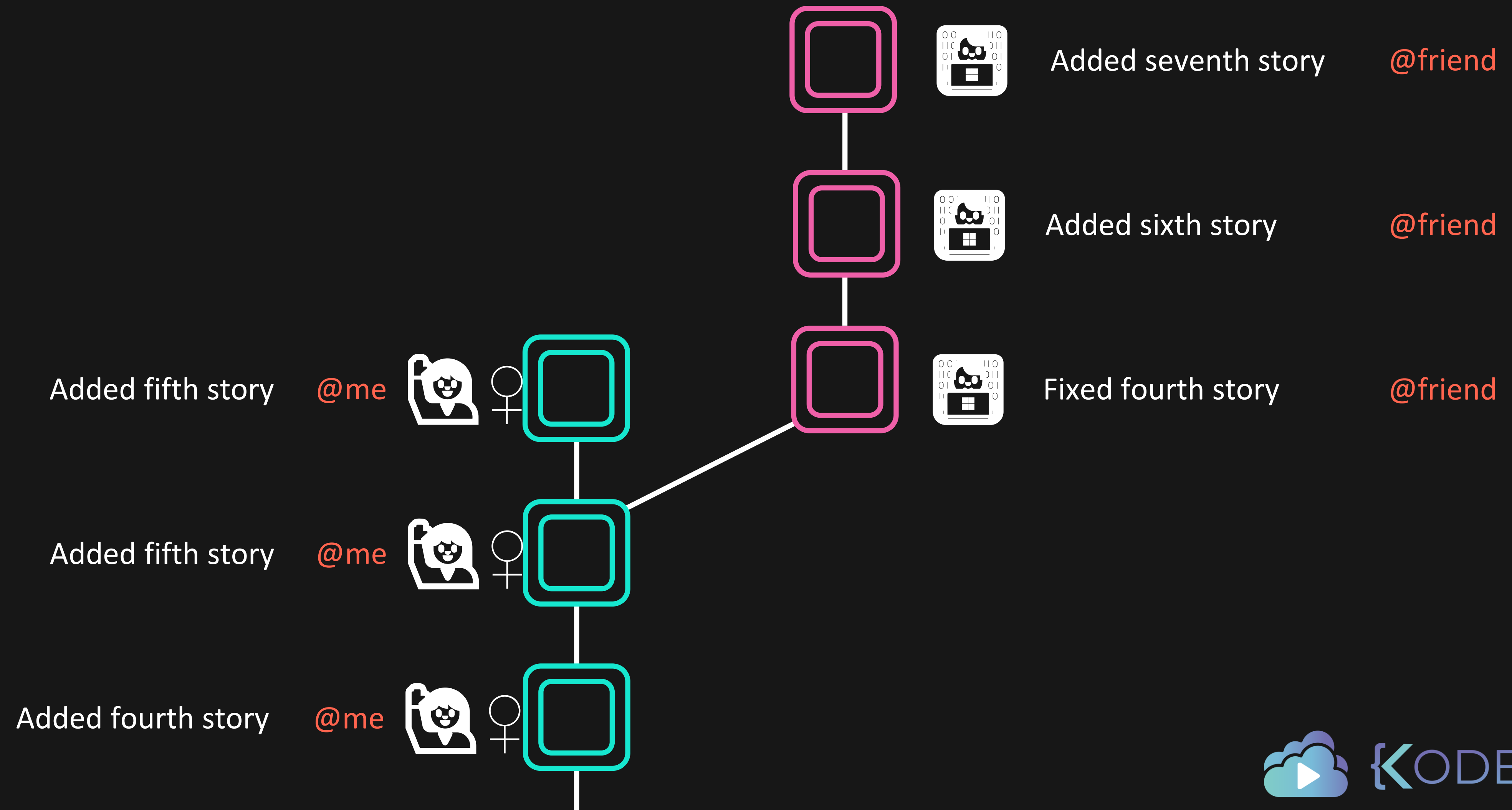
@me



Added first story

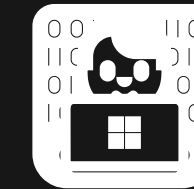
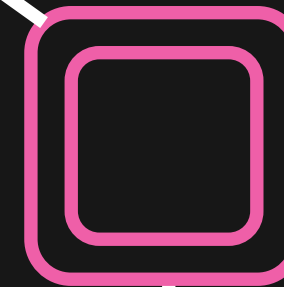
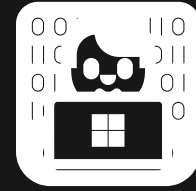
@me





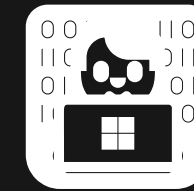
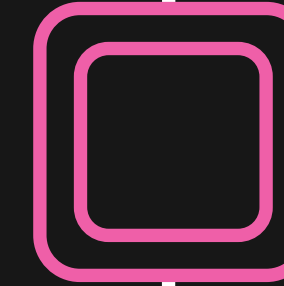
Merged branch Dave

@friend



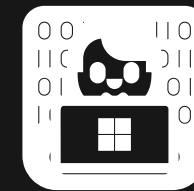
Added seventh story

@friend



Added sixth story

@friend



Fixed fourth story

@friend

Added fifth story

@me



Added fifth story

@me

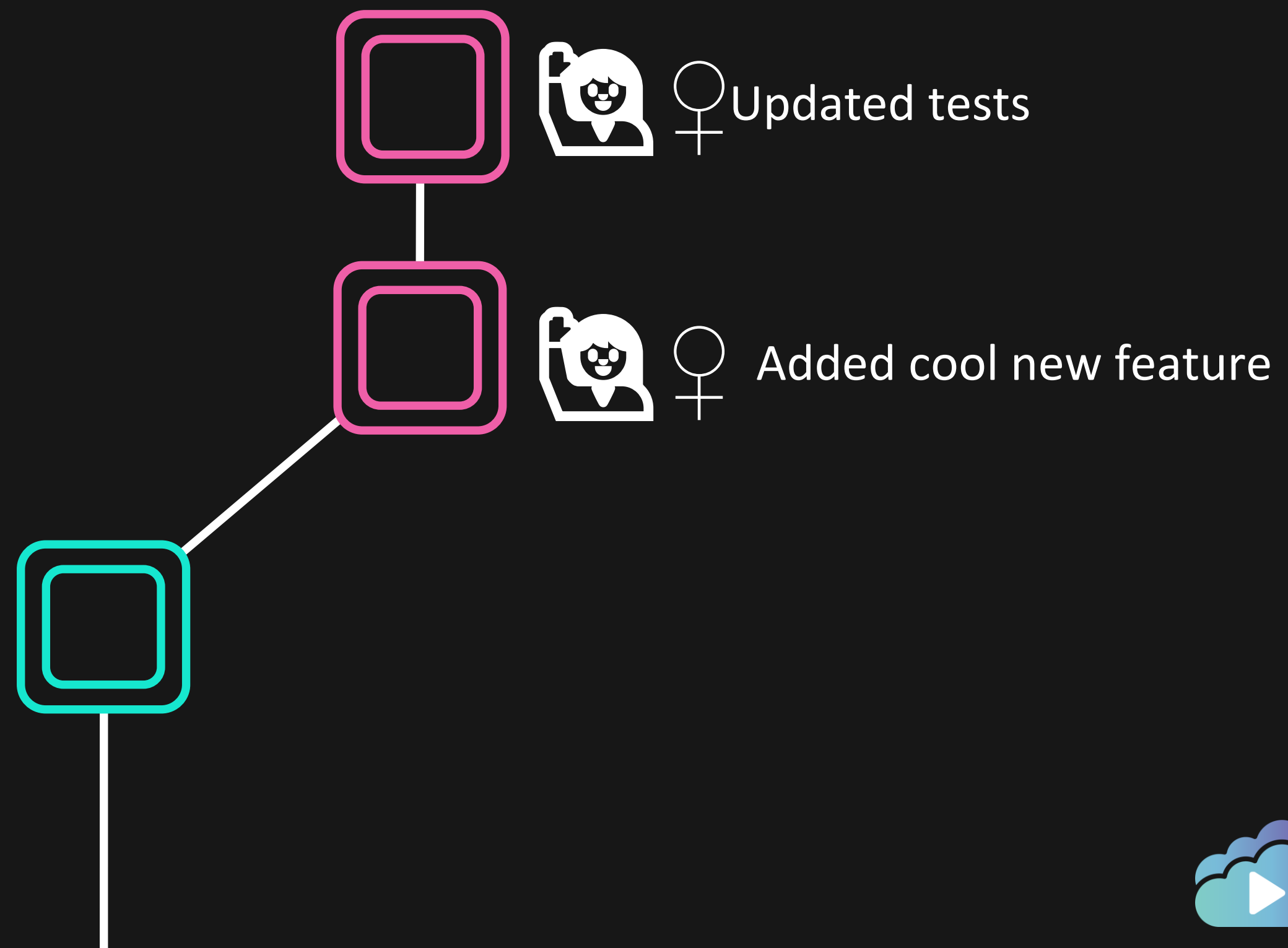


Added fourth story

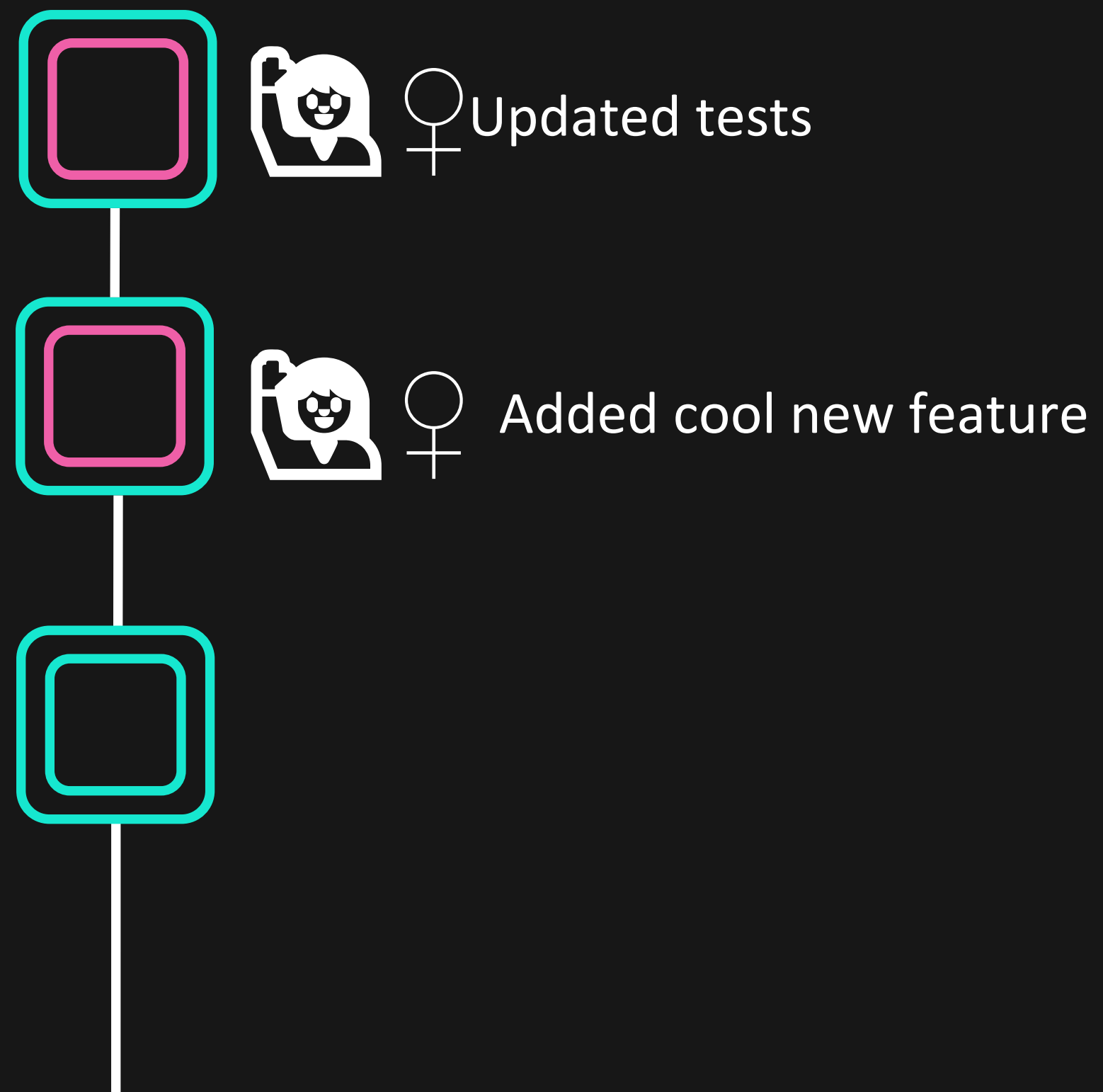
@me



{KODE}{CLOUD}









bash

```
$ git checkout -b sarah
```

```
Switched to a new branch 'sarah'
```

```
$ git branch
```

```
master
```

```
* sarah
```

Added first story

@me



master

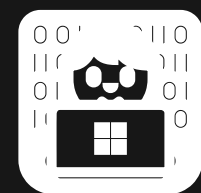
sarah



{KODE{KLOUD

Added second story

@sarah



Added first story

@me



master

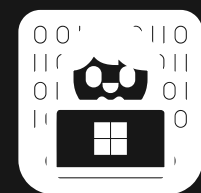
sarah



{KODE{KLOUD

Added second story

@sarah



sarah

Added first story

@me



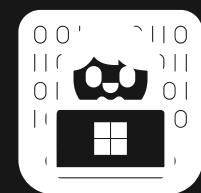
master



{KODE{KLOUD

Added second story

@sarah



sarah

Added first story

@me



master

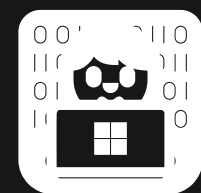
max



{KODE}{CLOUD

Added second story

@sarah



sarah

Added first story

@me

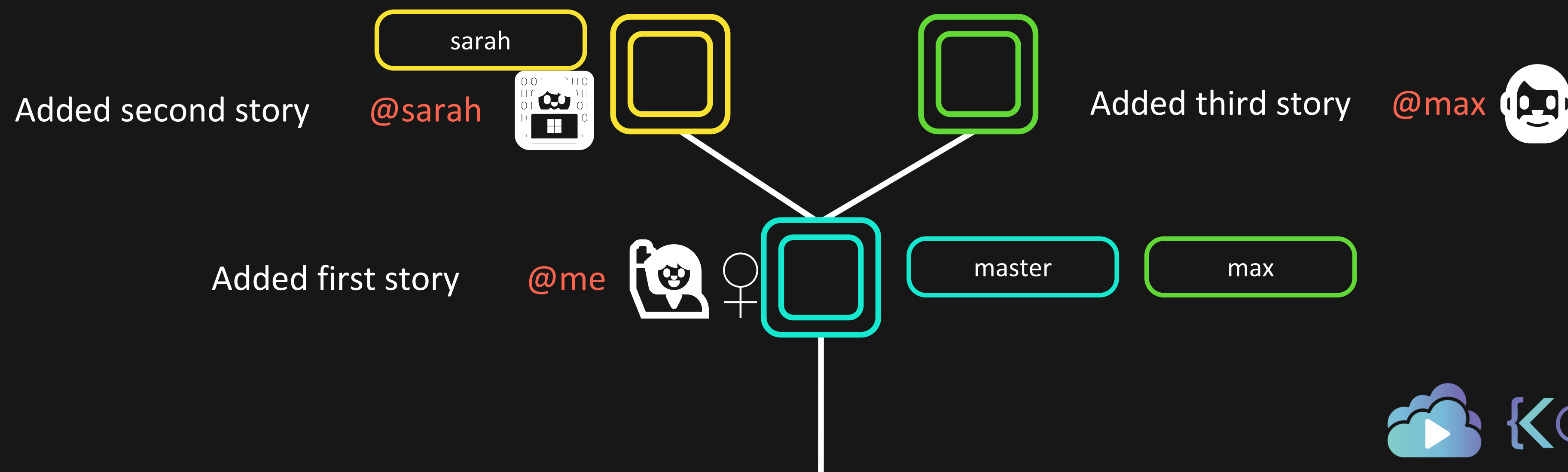


master

max



{KODE}{CLOUD

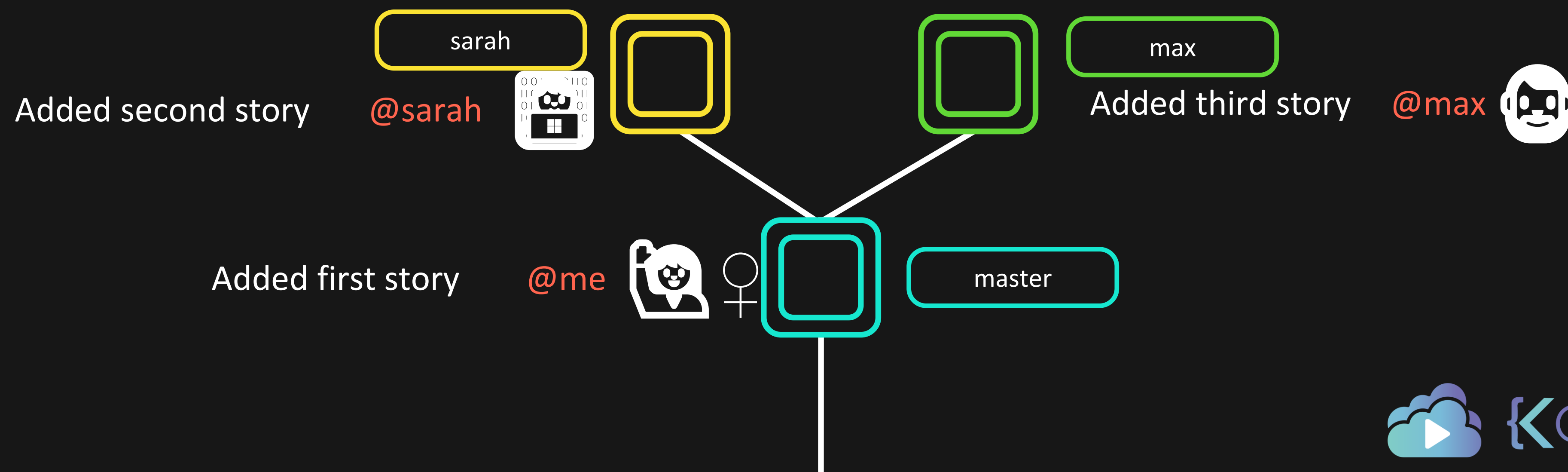






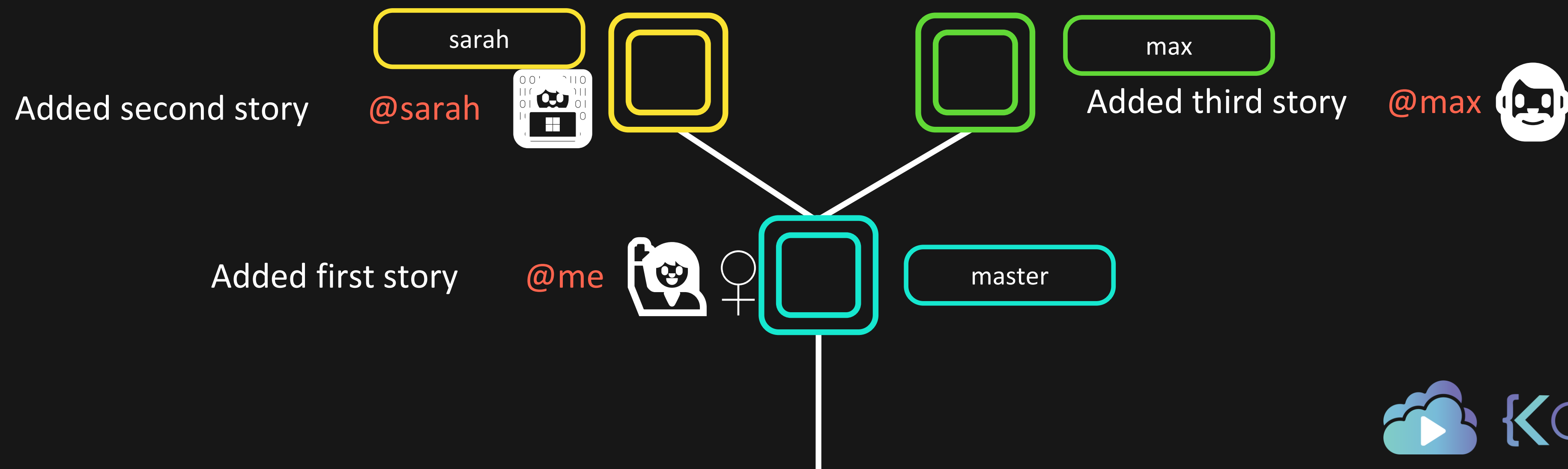


# Merging



```
bash

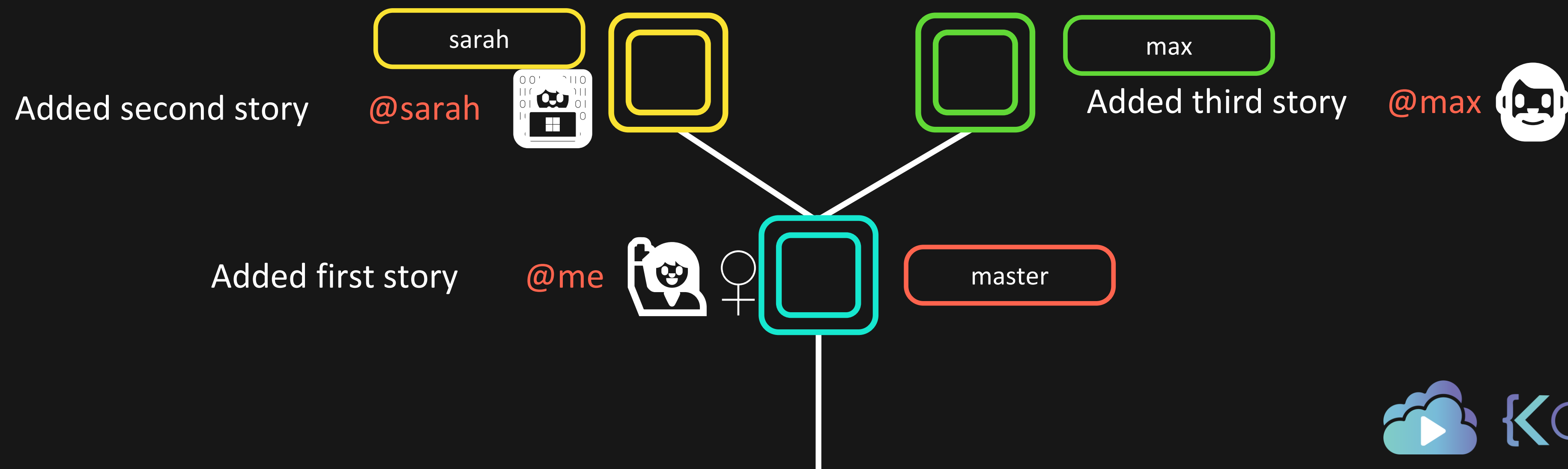
$ git checkout master
```



```
bash

$ git checkout master

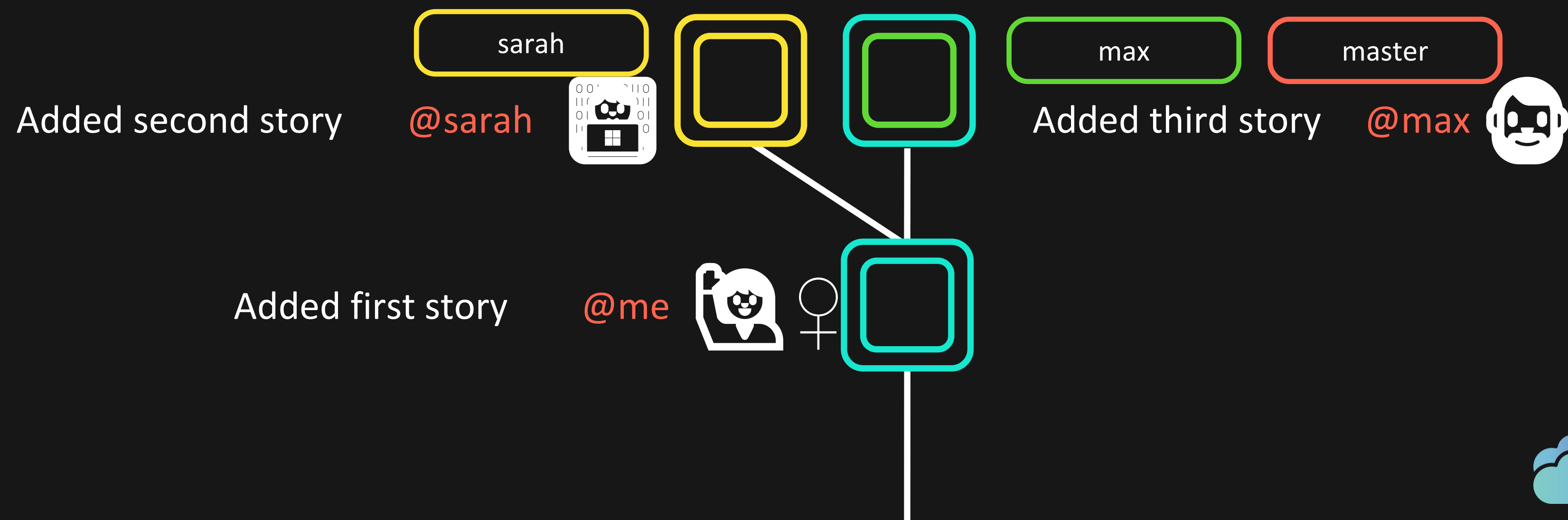
$ git merge max
```



```
bash

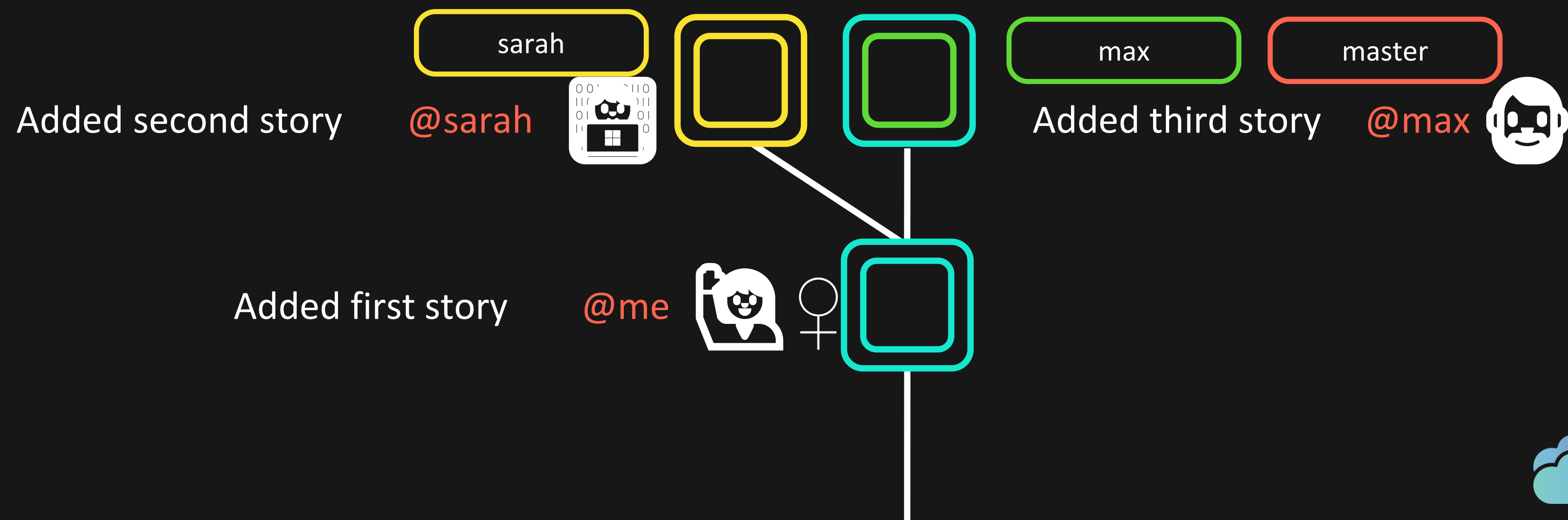
$ git checkout master

$ git merge max
```



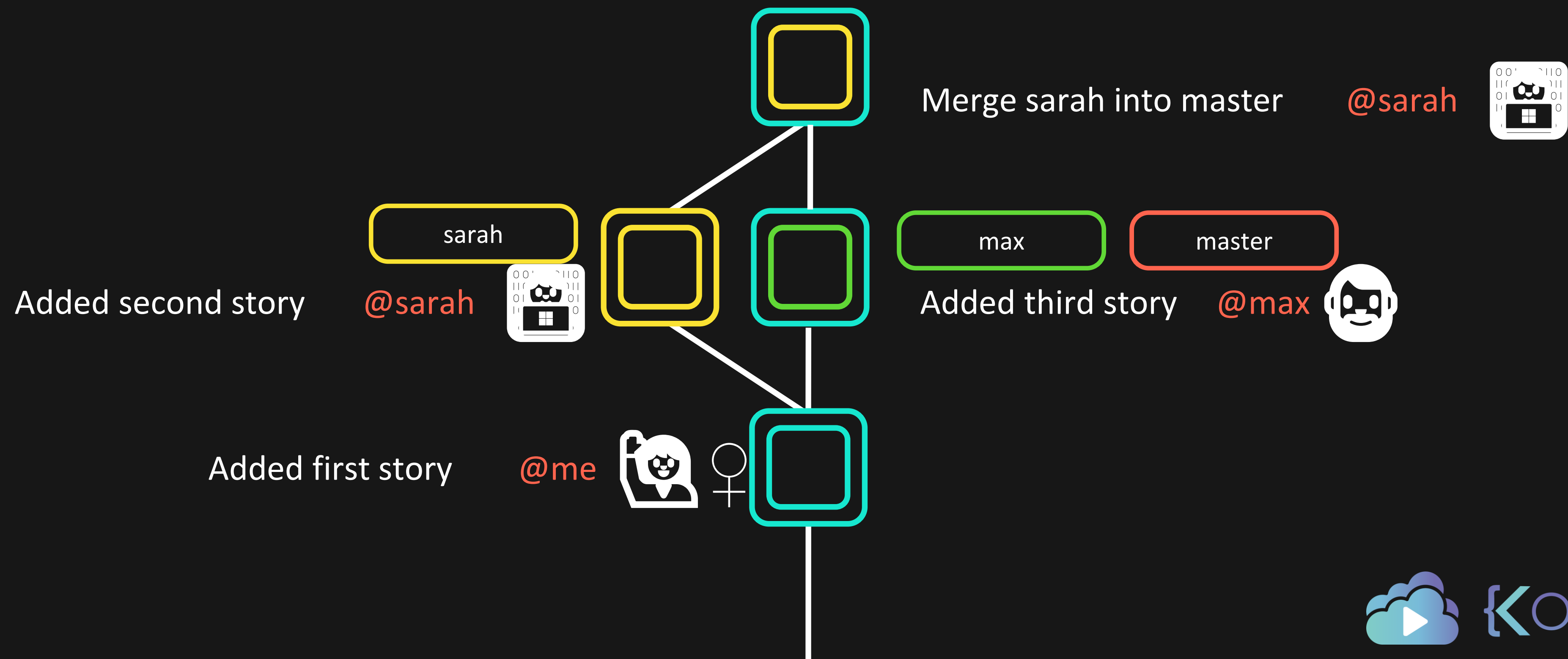
bash

```
$ git merge sarah
```



bash

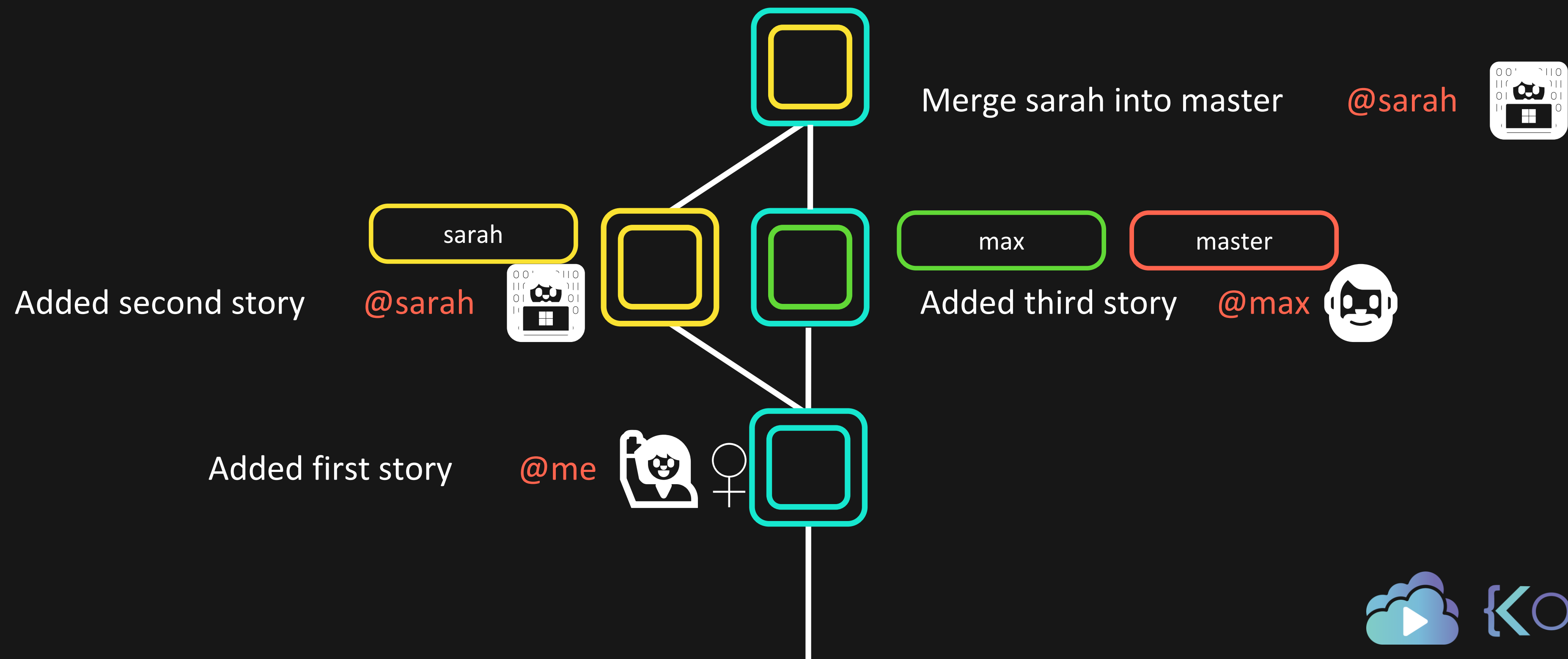
```
$ git merge sarah
```





bash

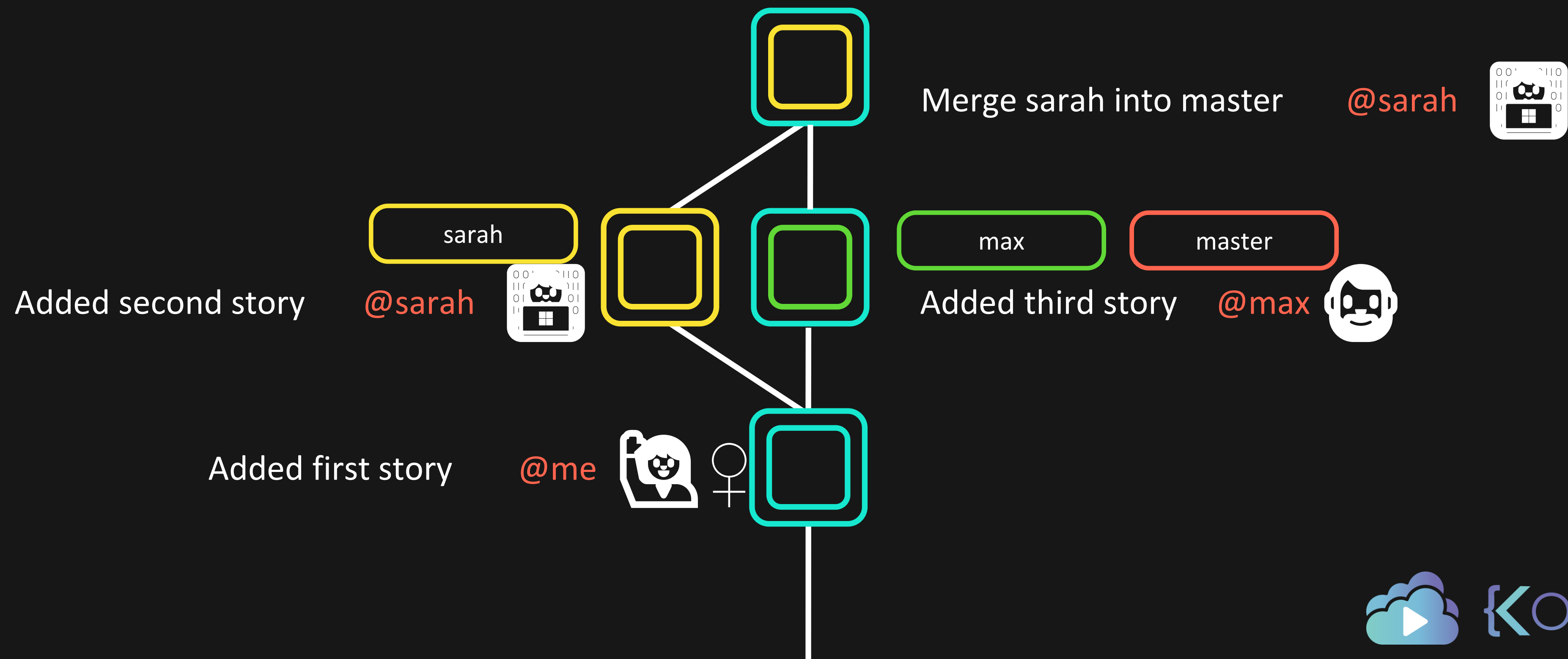
```
$ git merge sarah
```

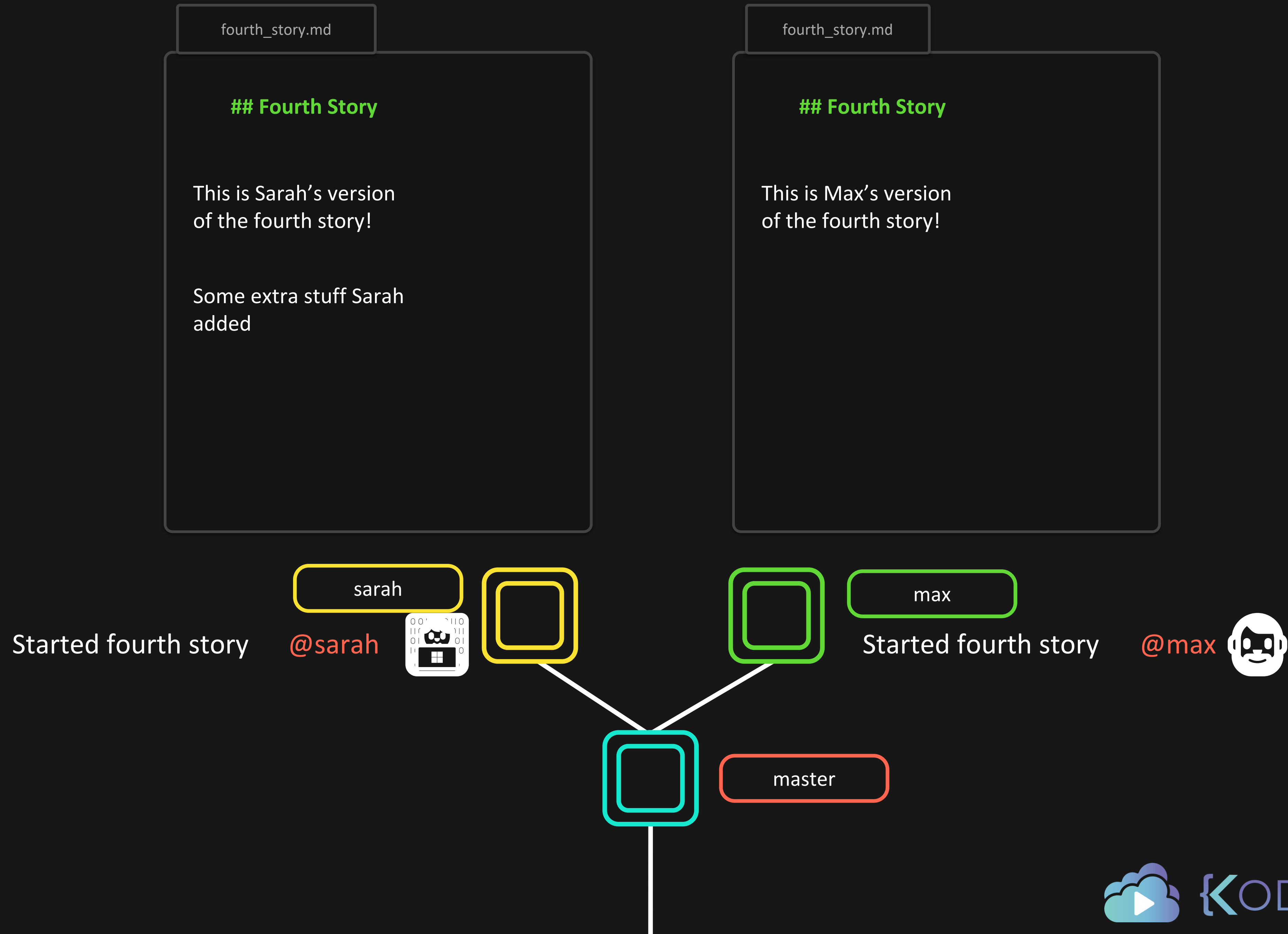


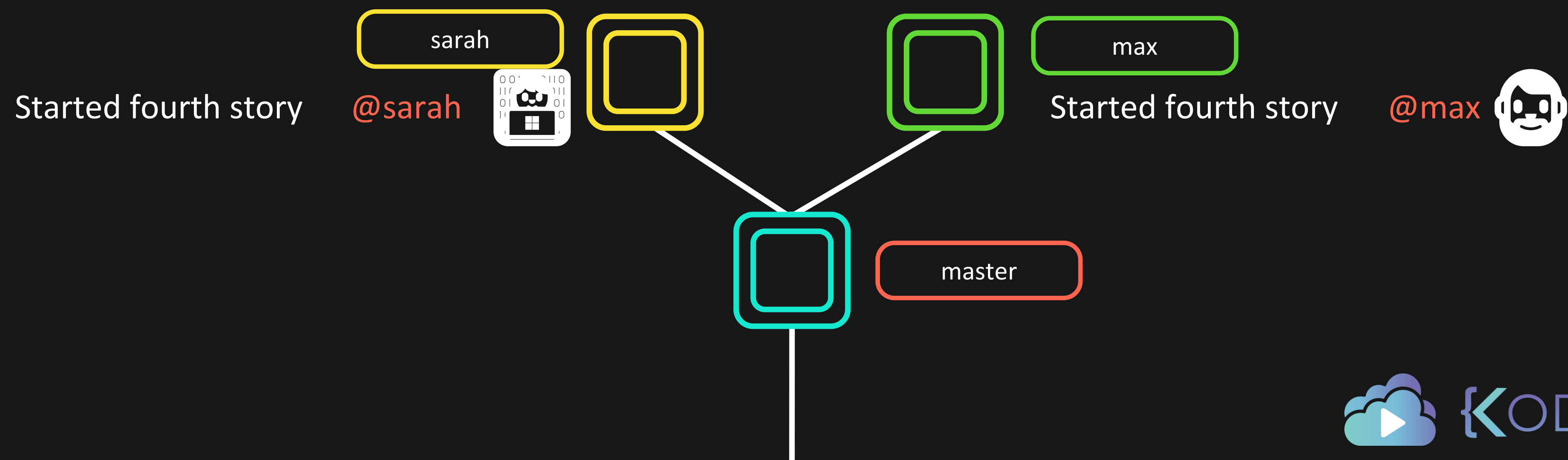


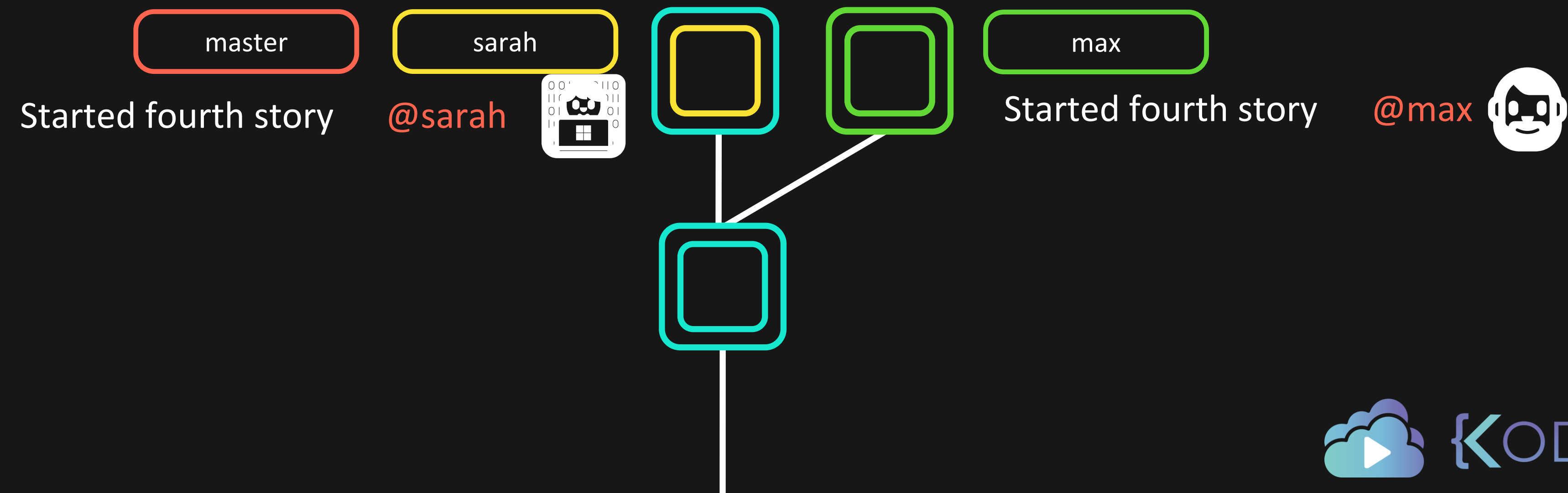


# Merge Conflicts









fourth\_story.md

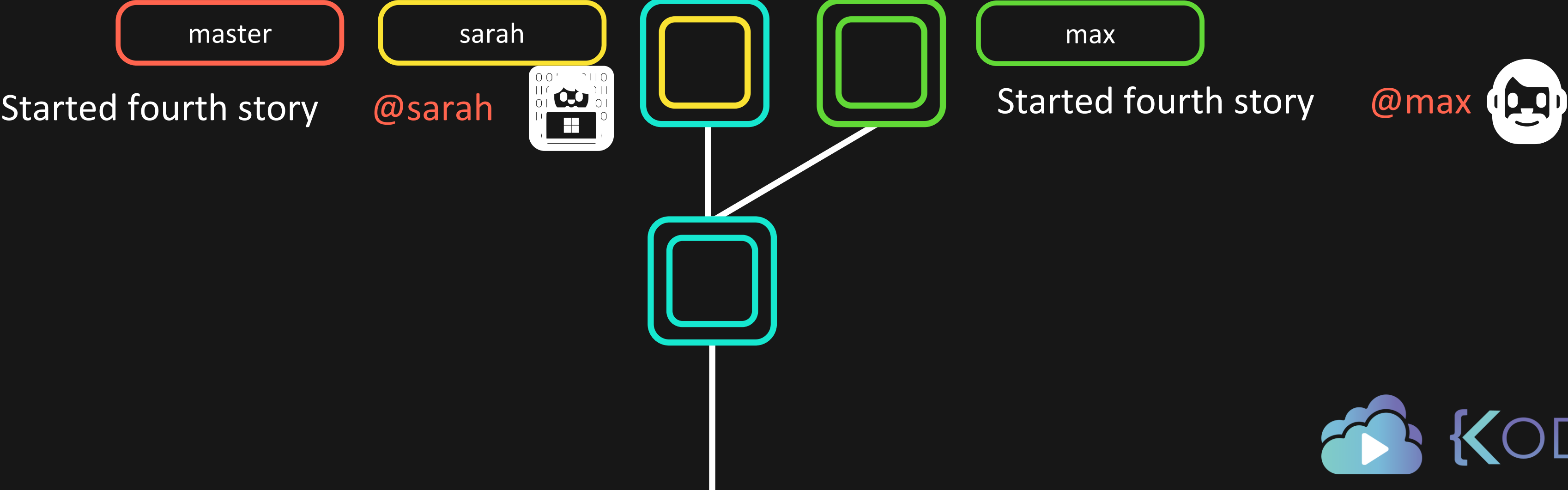
## Fourth Story

This is Sarah's version of the fourth story!

fourth\_story.md

## Fourth Story

This is Max's version of the fourth story!





fourth\_story.md

## ## Fourth Story

<<<<<<< HEAD

This is Sarah's version

=====

This is Max's version

>>>>>>> max

of the fourth story!

Some extra stuff Sarah  
added

fourth\_story.md

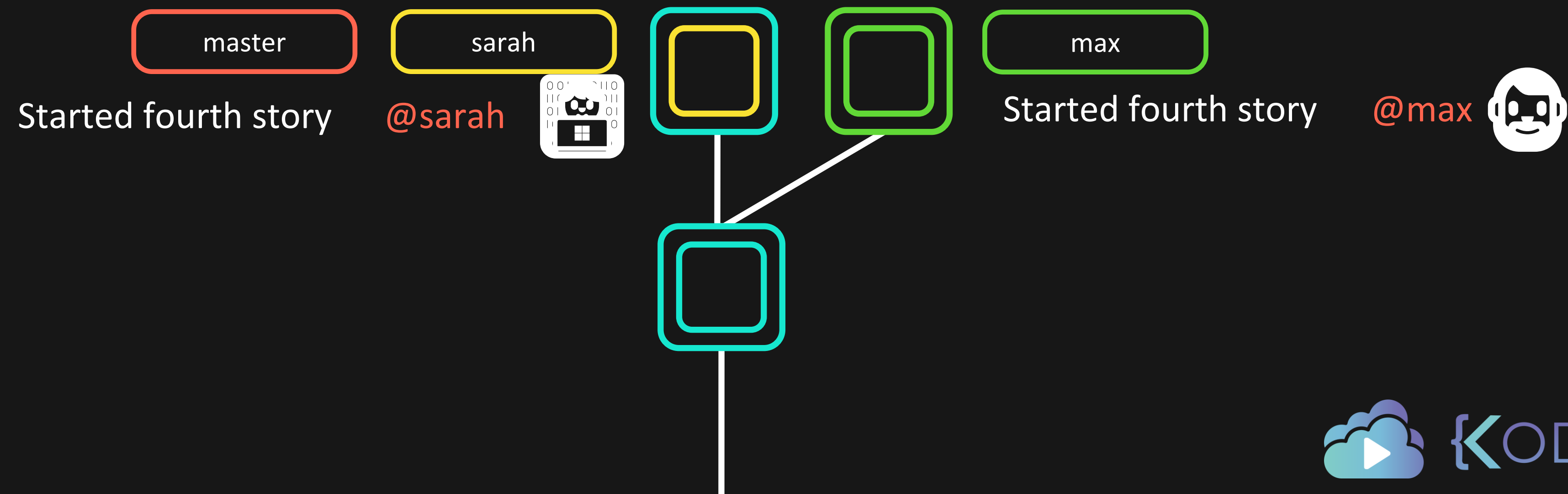
## ## Fourth Story

This is Max's version  
of the fourth story!

Some extra stuff Sarah  
added

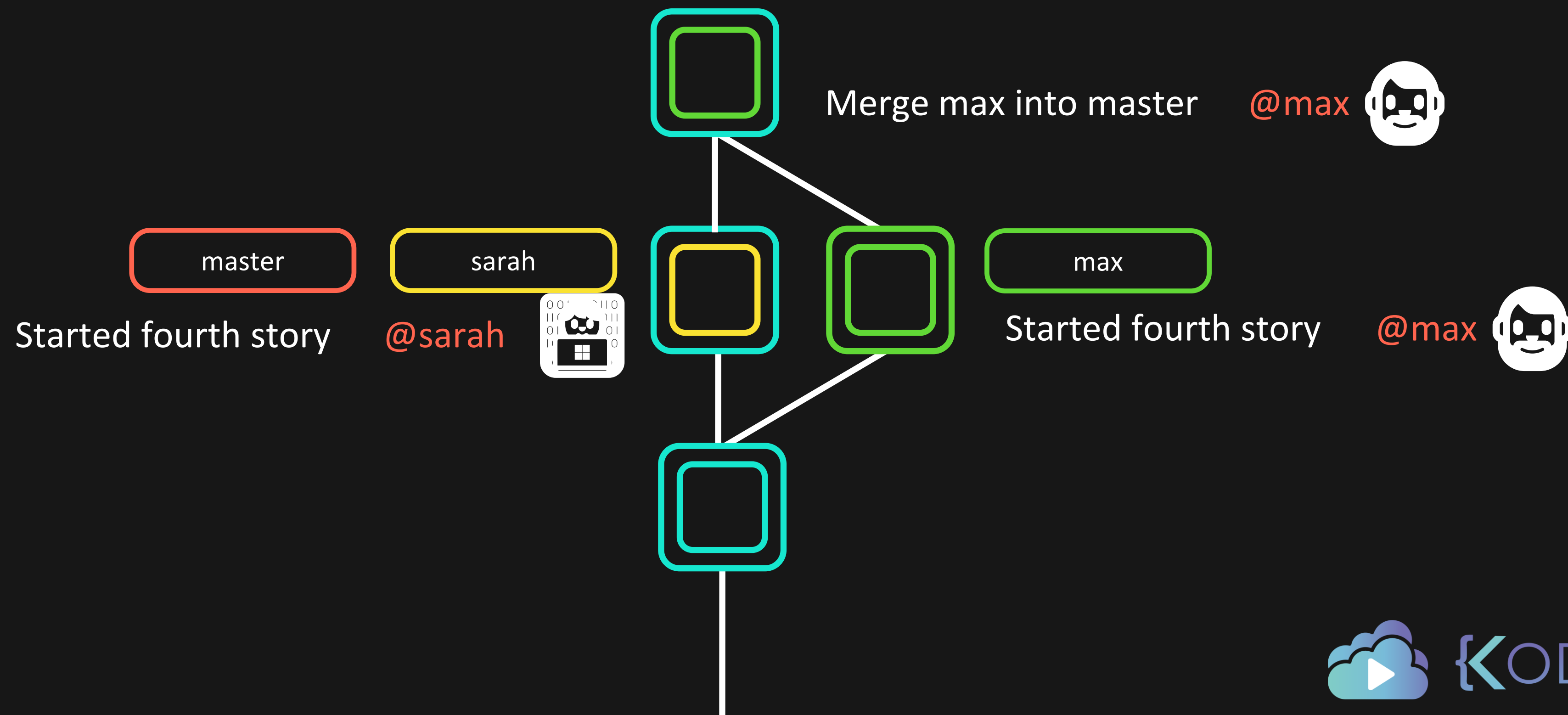
bash

```
$ git add fourth_story.txt
$ git merge
```



```
bash

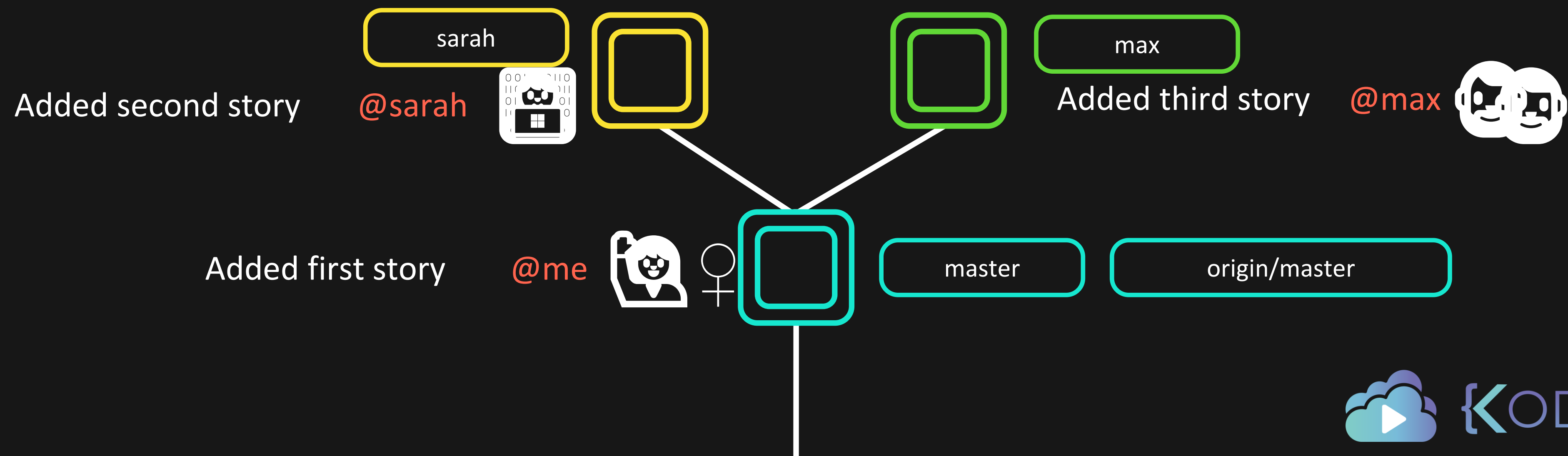
$ git add fourth_story.txt
$ git merge
```





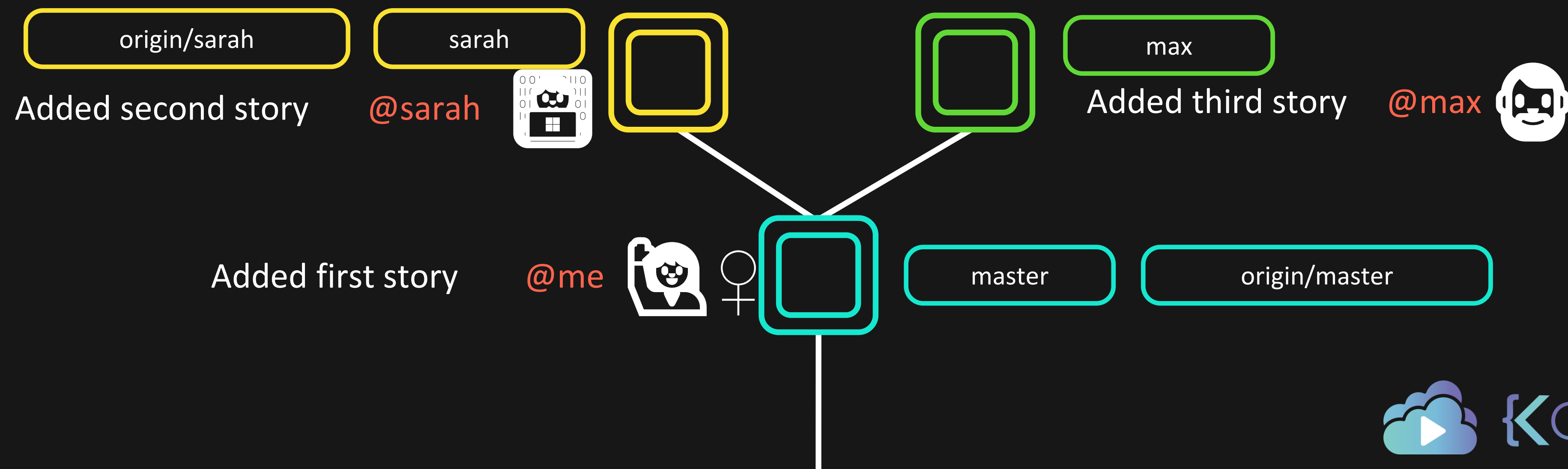


# Pull Request




bash

\$ git push origin sarah





 master ▾

 2 branches

 0 tags

Go to file

Add file ▾

 Code ▾

This branch is 1 commit behind sarah.

 Pull request  Compare



**lydiahallie** Added first story

dc9ad3c 2 minutes ago  1 commits




first\_story.md

Added first story


2 minutes ago

# Comparing changes


Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

 base: master ▾ ← compare: sarah ▾

✓ **Able to merge.** These branches can be automatically merged.

 **Create pull request**

Discuss and review the changes in this comparison with others.



 1 commit

 1 file changed

 0 commit comments

 1 contributor

 Commits on Jul 11, 2020




  lydiahallie



Added second story

fb9f191

± Showing 1 **changed file** with 1 addition and 0 deletions.

Unified Split

 1  second\_story.md 

  ...

... ... @@ -0,0 +1 @@

1 + ## Second Story

# Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

↺

base: master ▾

←

compare: sarah ▾

✓ **Able to merge.** These branches can be automatically merged.

Added second story

Write

Preview

H

B

I

≡

<>

🔗

≡

½≡

☑

@

📎

↶

- Added a second story

Attach files by dragging & dropping, selecting or pasting them. 

M↓

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Reviewers

No reviews

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Linked issues 

i

Use [Closing keywords](#) in the description to automatically close issues

Helpful resources


[GitHub Community Guidelines](#)

🔗 1 commit

± 1 file changed




💬 0 commit comments

👤 1 contributor

 **KODECLOUD**

# Added second story #1

 Open lydiahallie wants to merge 1 commit into `master` from `sarah` 

 Conversation **0**  Commits **1**  Checks **0**  Files changed **1**



lydiahallie commented now




- Added a second story

  Added second story

fb9f191

Add more commits by pushing to the `sarah` branch on `lydiahallie/myrepo`.



 **This branch has no conflicts with the base branch**  
Merging can be performed automatically.

Merge pull request



You can also [open this in GitHub Desktop](#) or view [command line instructions](#).



Write


Preview




Leave a comment

Attach files by dragging & dropping, selecting or pasting them.



 Close pull request

Comment

 Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).





{KODE}{CLOUD}


# Added second story #1




 Merged lydiahallie merged 1 commit into master from sarah  now

Conversation 0



 Commits 1




 Checks 0


 Files changed 1

 lydiahallie commented 21 seconds ago  










- Added a second story

  Added second story fb9f191


  lydiahallie merged commit 2c8f09e into master now 





Write Preview


H B I         

Leave a comment

Attach files by dragging & dropping, selecting or pasting them. 



 Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

 **ProTip!** Add `.patch` or `.diff` to the end of URLs for Git's plaintext views.

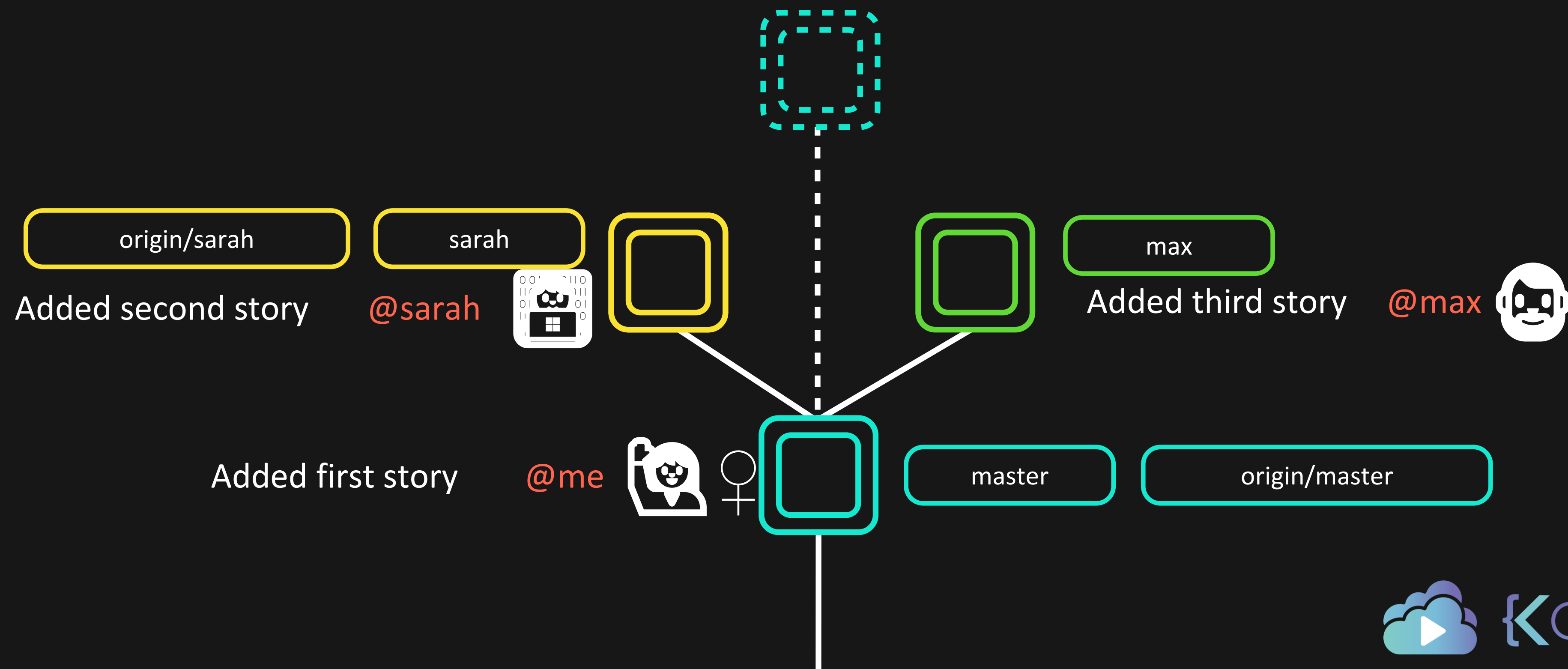




# Fetching and Pulling

```
bash

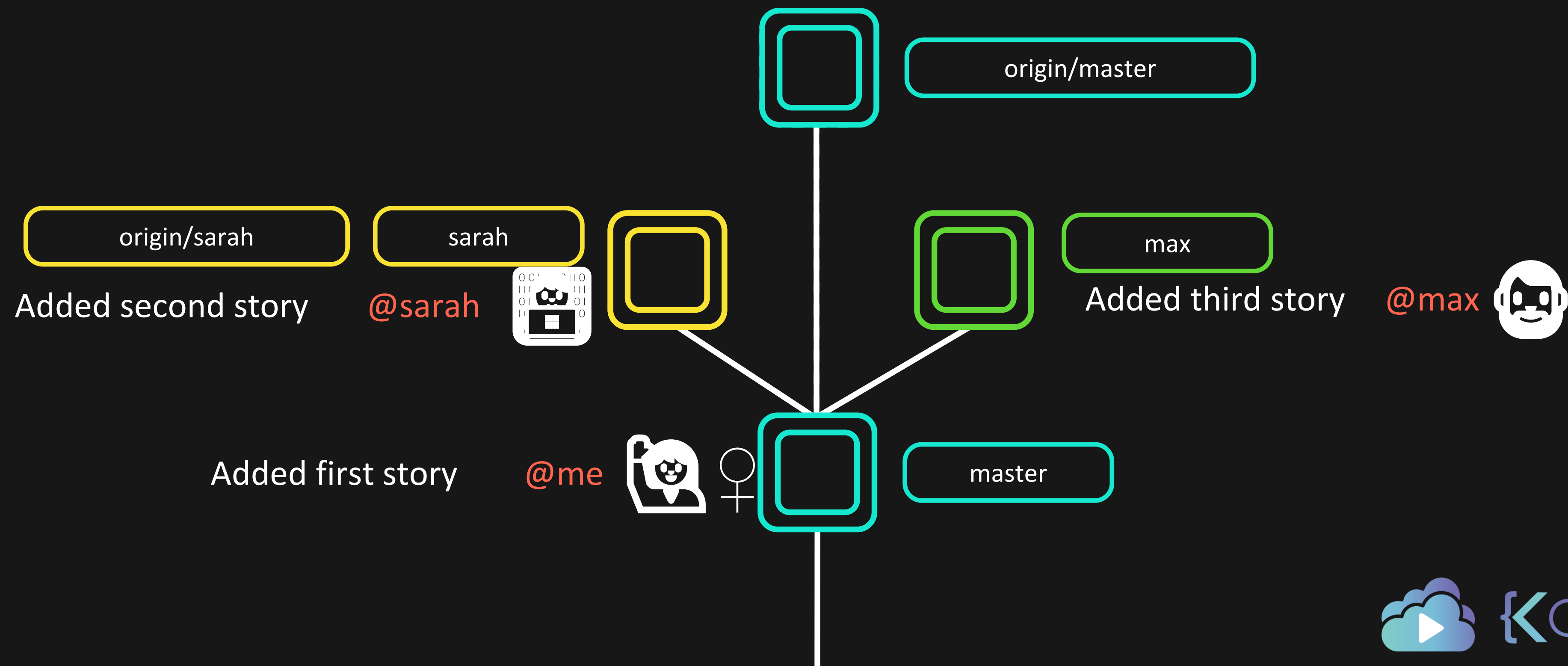
$ git fetch origin master
```





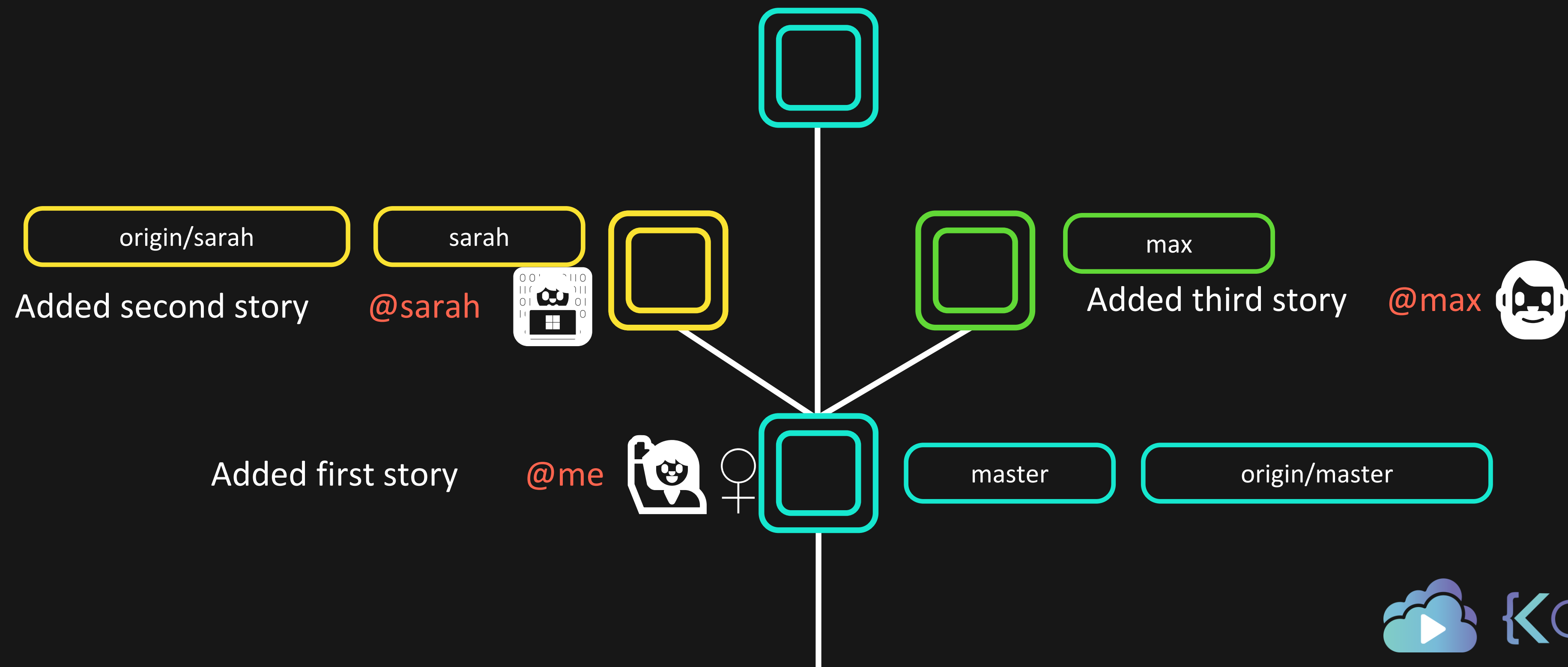
bash

\$ git merge origin/master



bash

```
$ git pull origin master
```



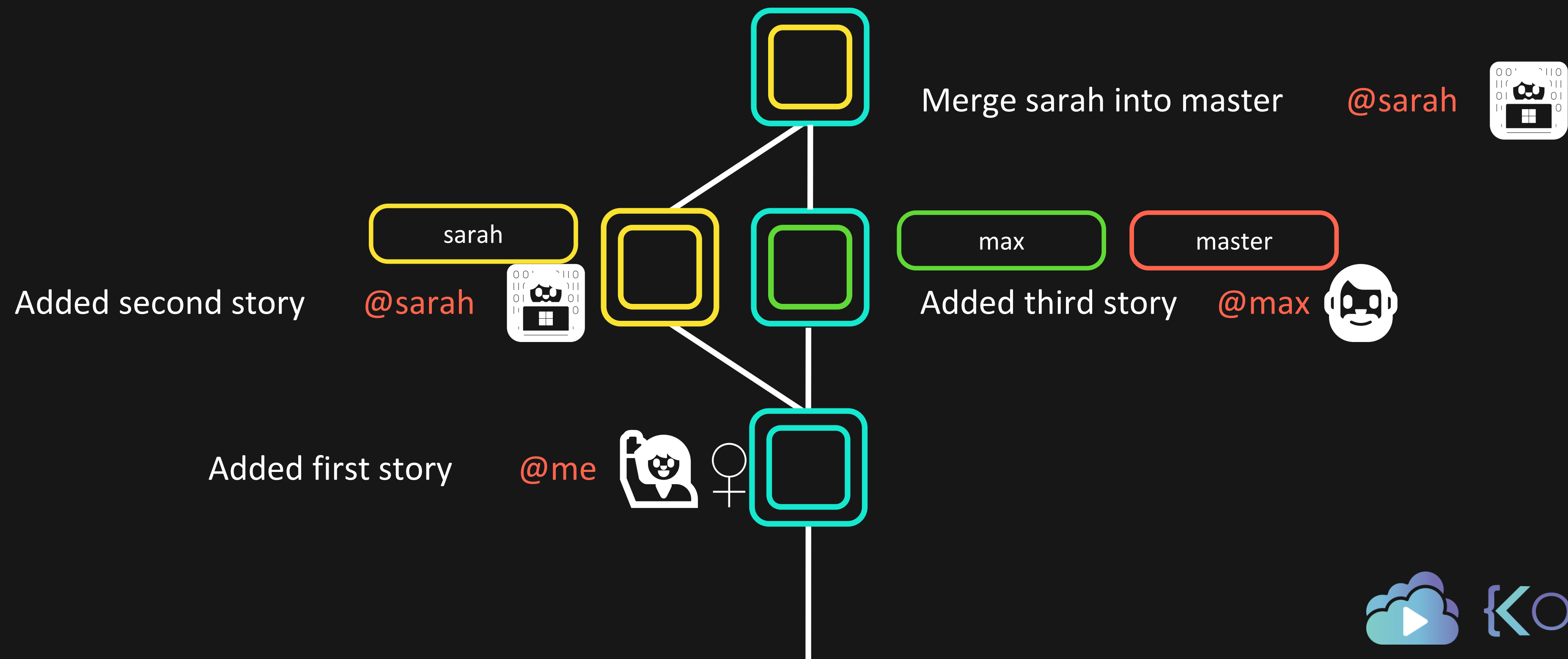




# Rebasing

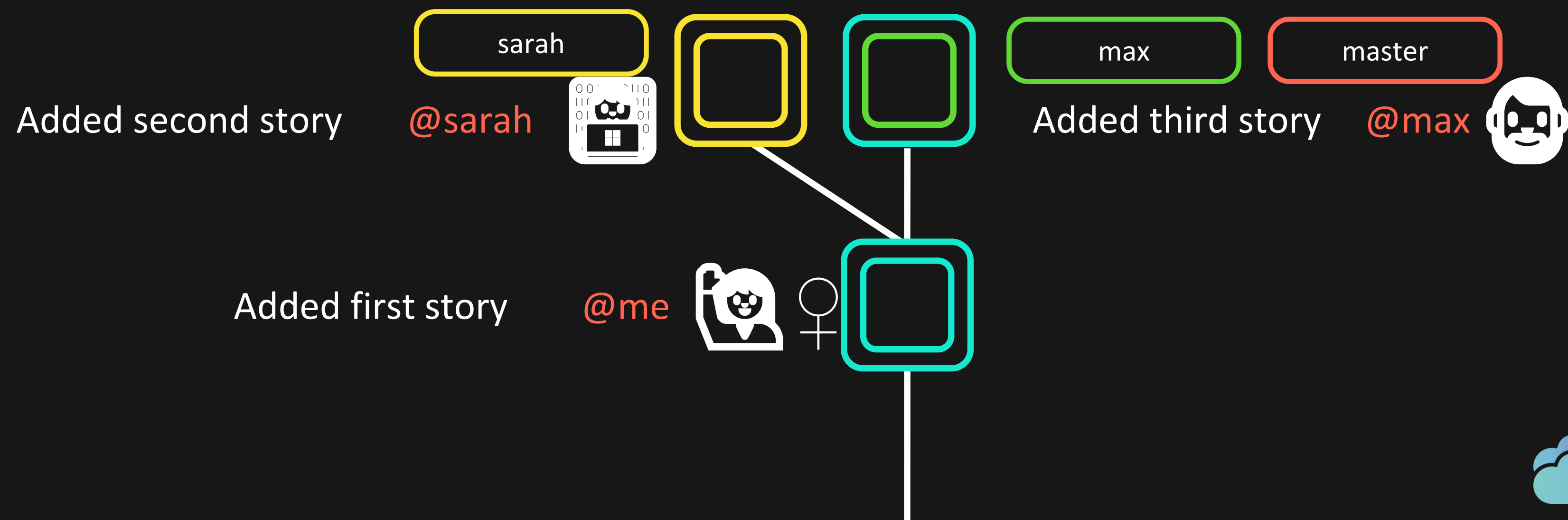
bash

```
$ git merge sarah
```



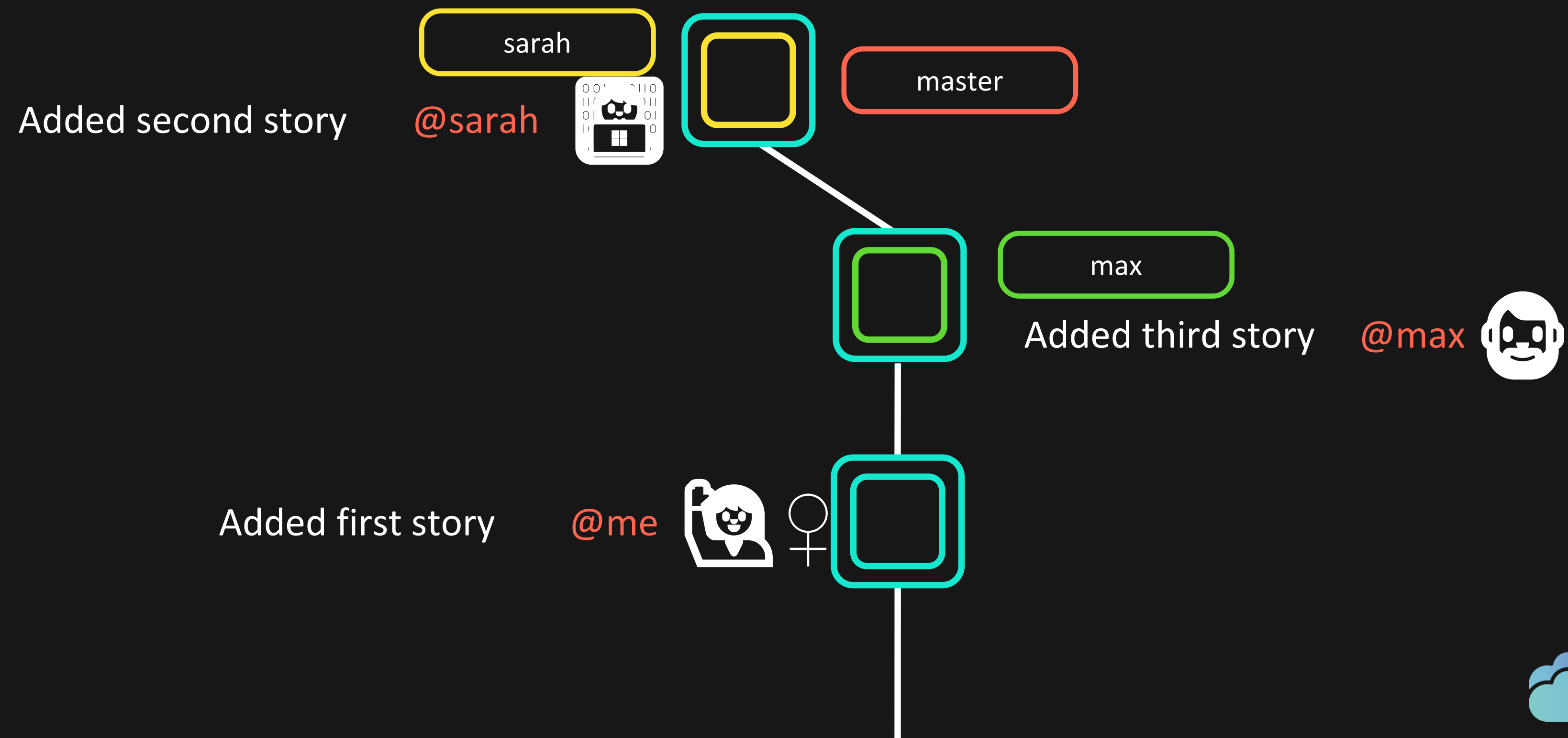
bash

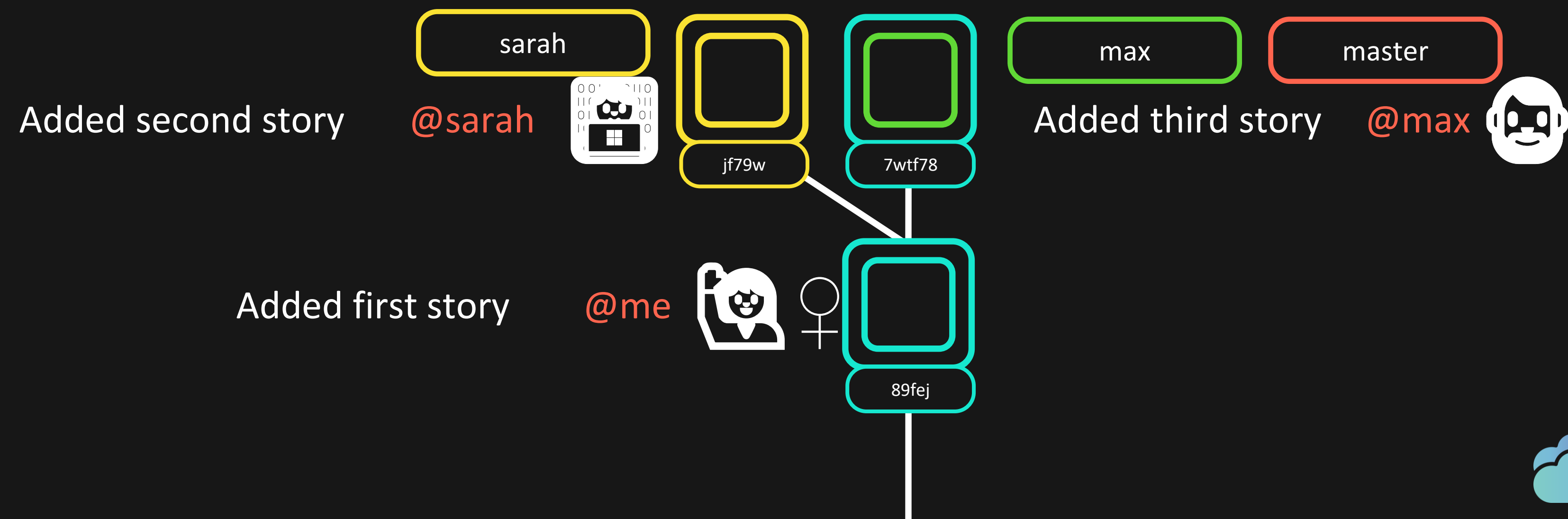
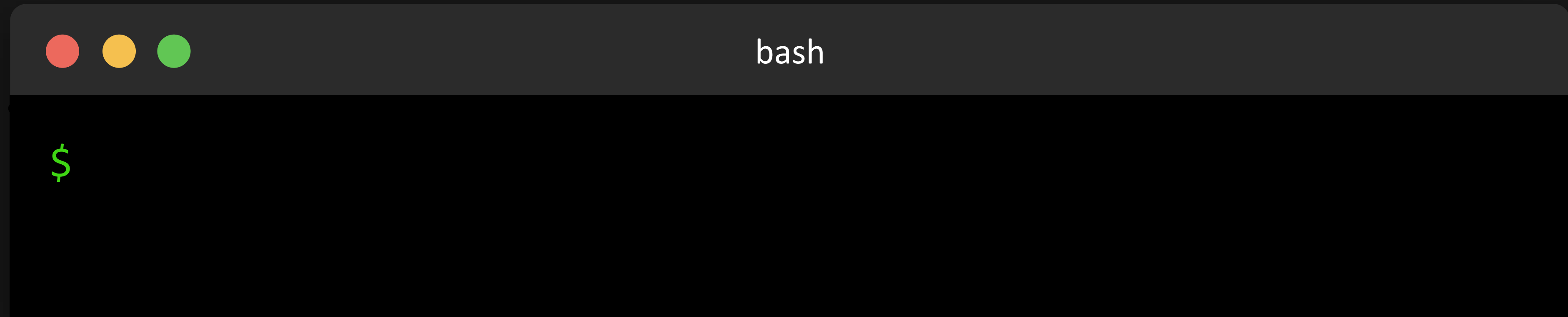
\$ git rebase sarah



bash

```
$ git rebase sarah
```

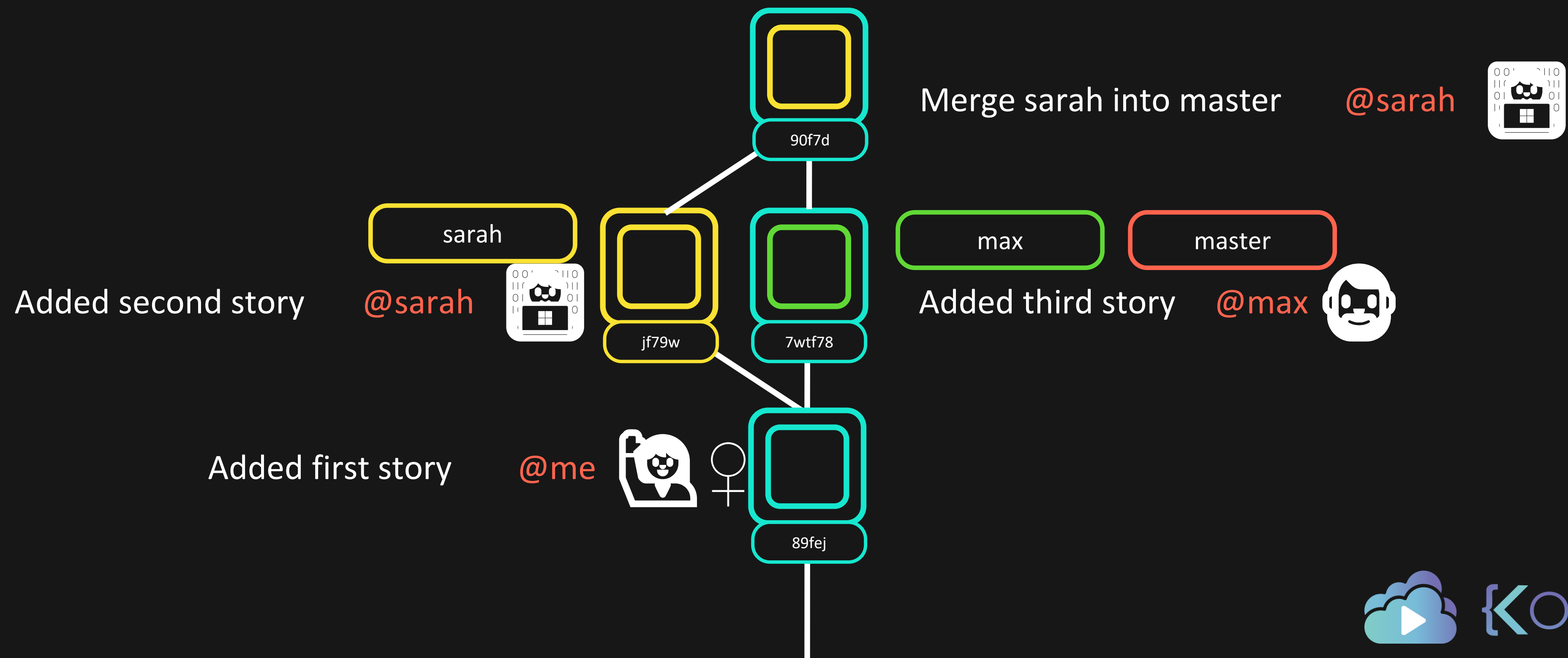






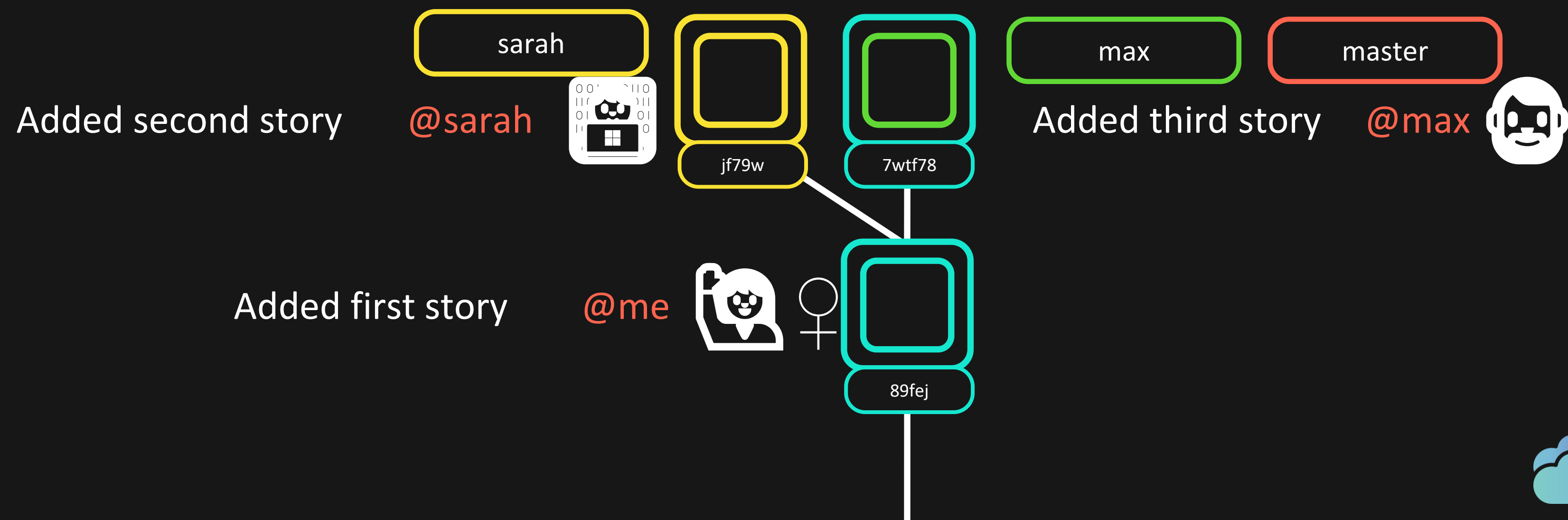
bash

```
$ git merge sarah
```



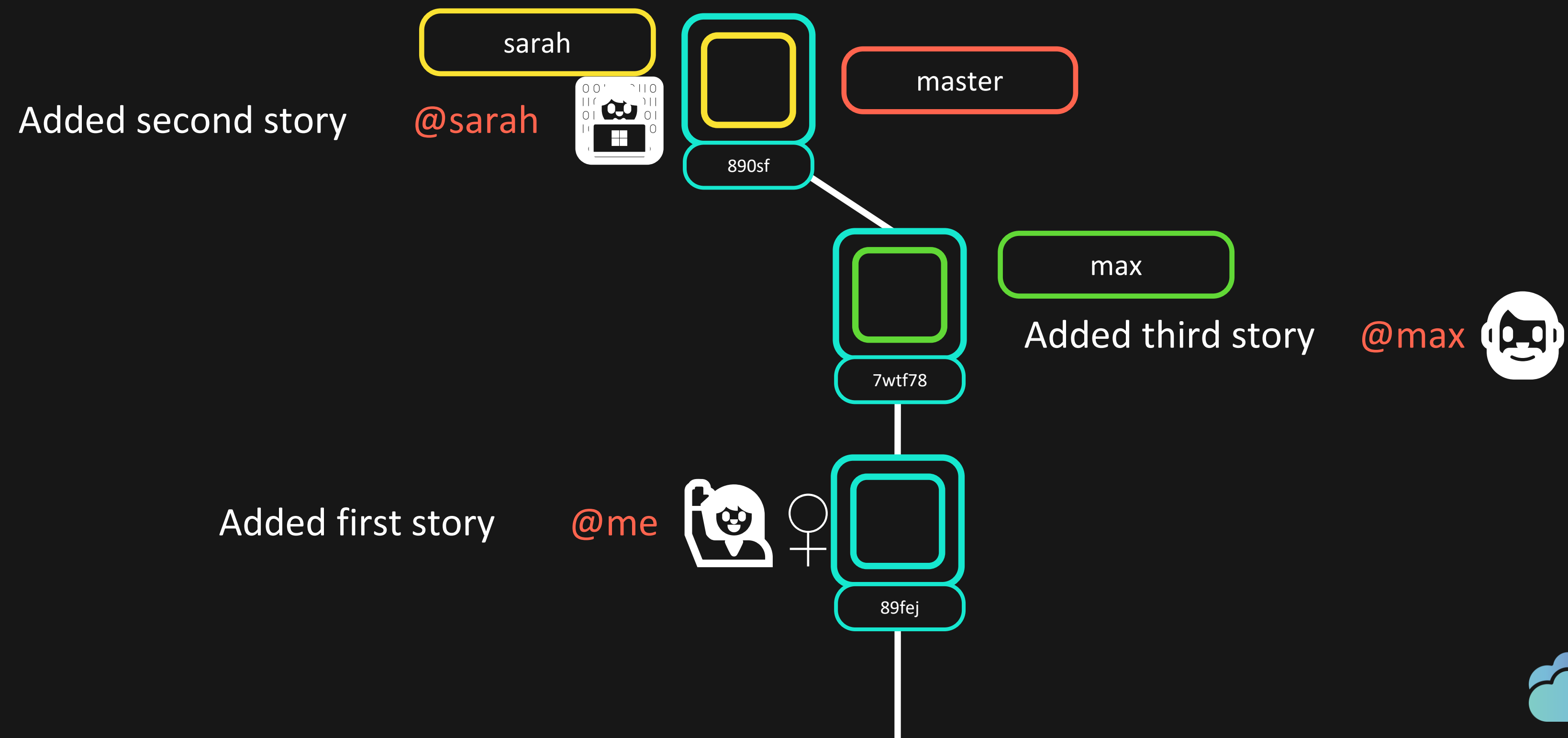
bash

```
$ git rebase sarah
```



bash

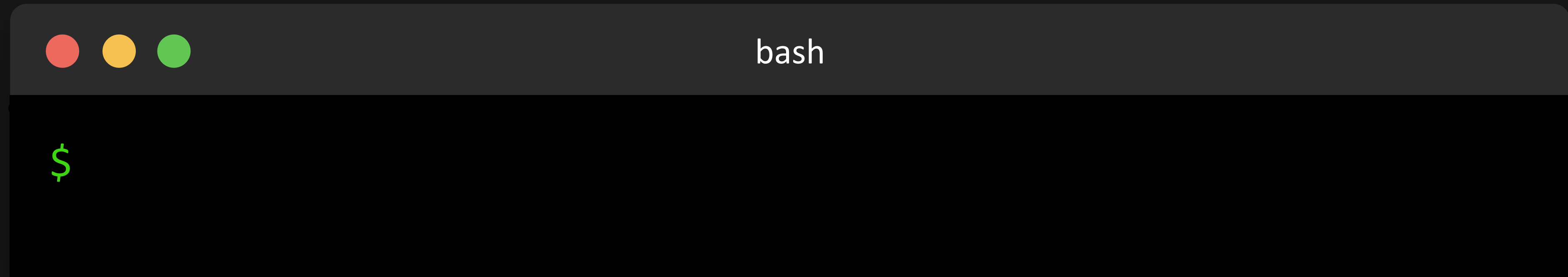
\$ git rebase sarah





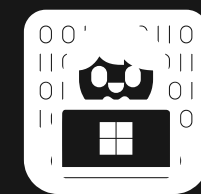


# Interactive Rebasing



More changes to second story

@sarah

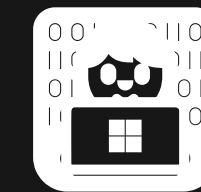


6a6f6

sarah

Oops more changes to second story

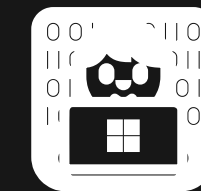
@sarah



8ad5d

Changes to second story

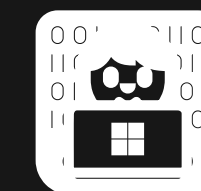
@sarah



aaba5

Added second story

@sarah



fb9f1

bash

```
$ git rebase -i HEAD~4
```

More changes to second story

@sarah

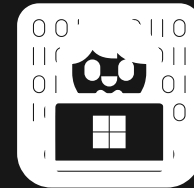


6a6f6

sarah

Oops more changes to second story

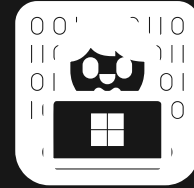
@sarah



8ad5d

Changes to second story

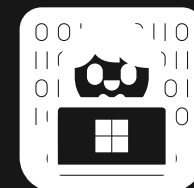
@sarah



aaba5

Added second story

@sarah



fb9f1



bash

```
$ git rebase -i HEAD~4
```

```
pick fb9f191 Added second story
```

```
pick aaba5e7 Changes to second story
```

```
pick 8ad5d7b Oops more changes to second story
```

```
pick 6a6f68b More changes to second story
```

```
# Rebase dc9ad3c..6a6f68b onto 6a6f68b (4 commands)
```

```
#
```

```
# Commands:
```

```
# p, pick <commit> = use commit
```

```
# r, reword <commit> = use commit, but edit the commit message
```

```
# e, edit <commit> = use commit, but stop for amending
```

```
# s, squash <commit> = use commit, but meld into previous commit
```

```
# f, fixup <commit> = like "squash", but discard this commit's log message
```

```
# x, exec <command> = run command (the rest of the line) using shell
```

```
# b, break = stop here (continue rebase later with 'git rebase --continue')
```

```
# d, drop <commit> = remove commit
```

```
# l, label <label> = label current HEAD with a name
```

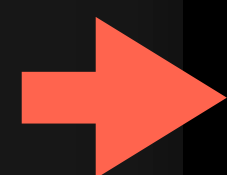
```
# t, reset <label> = reset HEAD to a label
```

```
# m, merge [-C <commit> | -c <commit>] <label> [# <oneline>]
```

```
# . create a merge commit using the original merge commit's
```

```
# . message (or the oneline, if no original merge commit was
```

```
# . specified). Use -c <commit> to reword the commit message.
```







bash

```
$ git rebase -i HEAD~4
```

```
pick fb9f191 Added second story
```

```
pick aaba5e7 Changes to second story
```

```
pick 8ad5d7b Oops more changes to second story
```

```
pick 6a6f68b More changes to second story
```

```
# Rebase dc9ad3c..6a6f68b onto 6a6f68b (4 commands)
```

```
#
```

```
# Commands:
```

```
# p, pick <commit> = use commit
```

```
# r, reword <commit> = use commit, but edit the commit message
```

```
# e, edit <commit> = use commit, but stop for amending
```

```
# s, squash <commit> = use commit, but meld into previous commit
```

```
# f, fixup <commit> = like "squash", but discard this commit's log message
```

```
# x, exec <command> = run command (the rest of the line) using shell
```

```
# b, break = stop here (continue rebase later with 'git rebase --continue')
```

```
# d, drop <commit> = remove commit
```

```
# l, label <label> = label current HEAD with a name
```

```
# t, reset <label> = reset HEAD to a label
```

```
# m, merge [-C <commit> | -c <commit>] <label> [# <oneline>]
```

```
# . create a merge commit using the original merge commit's
```

```
# . message (or the oneline, if no original merge commit was
```

```
# . specified). Use -c <commit> to reword the commit message.
```



bash

```
$ git rebase -i HEAD~4
```

```
pick fb9f191 Added second story
```

```
squash aaba5e7 Changes to second story
```

```
squash 8ad5d7b Oops more changes to second story
```

```
squash 6a6f68b More changes to second story
```

```
# Rebase dc9ad3c..6a6f68b onto 6a6f68b (4 commands)
```

```
#
```

```
# Commands:
```

```
# p, pick <commit> = use commit
```

```
# r, reword <commit> = use commit, but edit the commit message
```

```
# e, edit <commit> = use commit, but stop for amending
```

```
# s, squash <commit> = use commit, but meld into previous commit
```

```
# f, fixup <commit> = like "squash", but discard this commit's log message
```

```
# x, exec <command> = run command (the rest of the line) using shell
```

```
# b, break = stop here (continue rebase later with 'git rebase --continue')
```

```
# d, drop <commit> = remove commit
```

```
# l, label <label> = label current HEAD with a name
```

```
# t, reset <label> = reset HEAD to a label
```

```
# m, merge [-C <commit> | -c <commit>] <label> [# <oneline>]
```

```
# . create a merge commit using the original merge commit's
```

```
# . message (or the oneline, if no original merge commit was
```

```
# . specified). Use -c <commit> to reword the commit message.
```

bash

```
$ git rebase -i HEAD~4
```

More changes to second story

@sarah



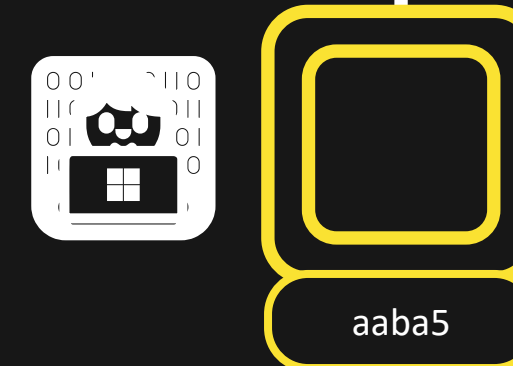
Oops more changes to second story

@sarah



Changes to second story

@sarah



Added second story

@sarah

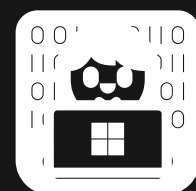


```
bash

$ git rebase -i HEAD~4
```

Added second story  
Changes to second story  
Oops more changes to second story  
More changes to second story

@sarah



81h48

sarah

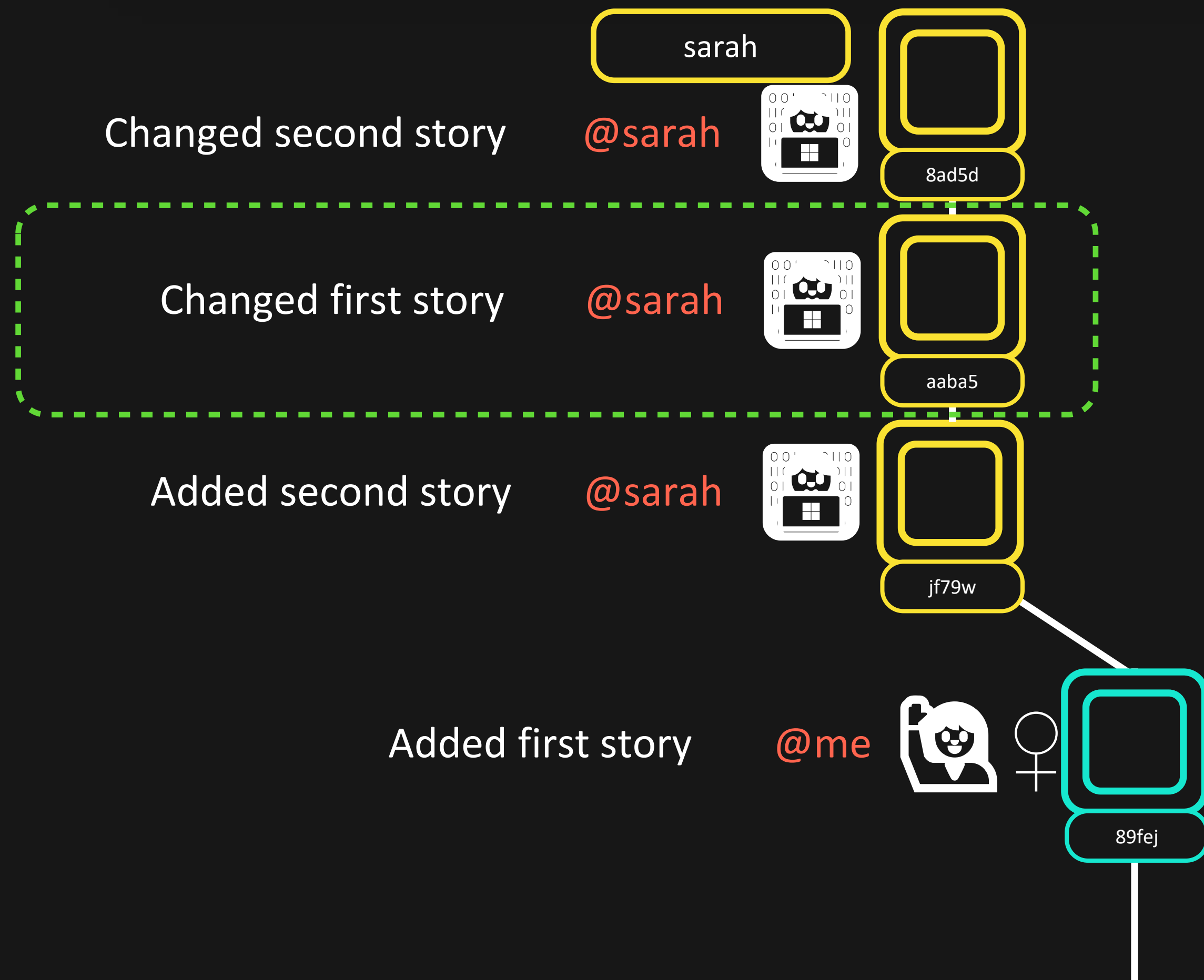
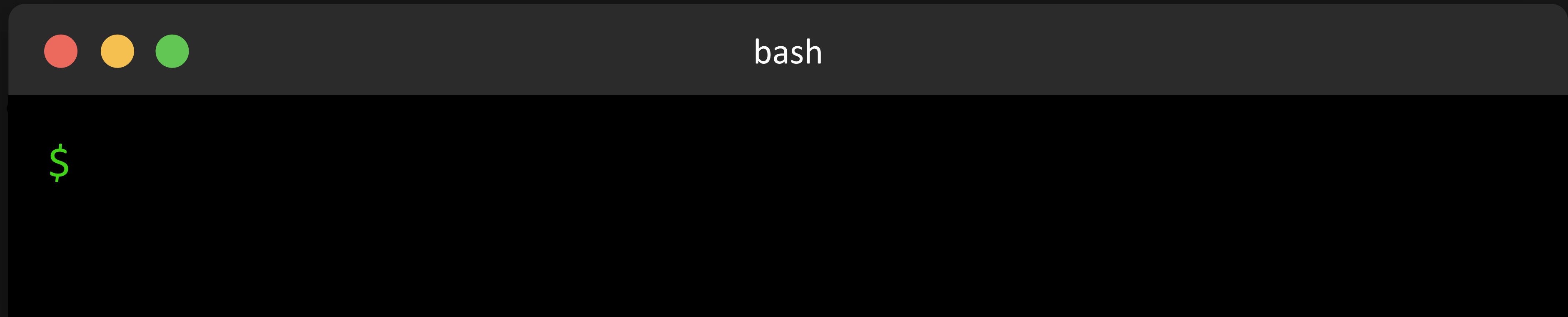


{KODE}{CLOUD}



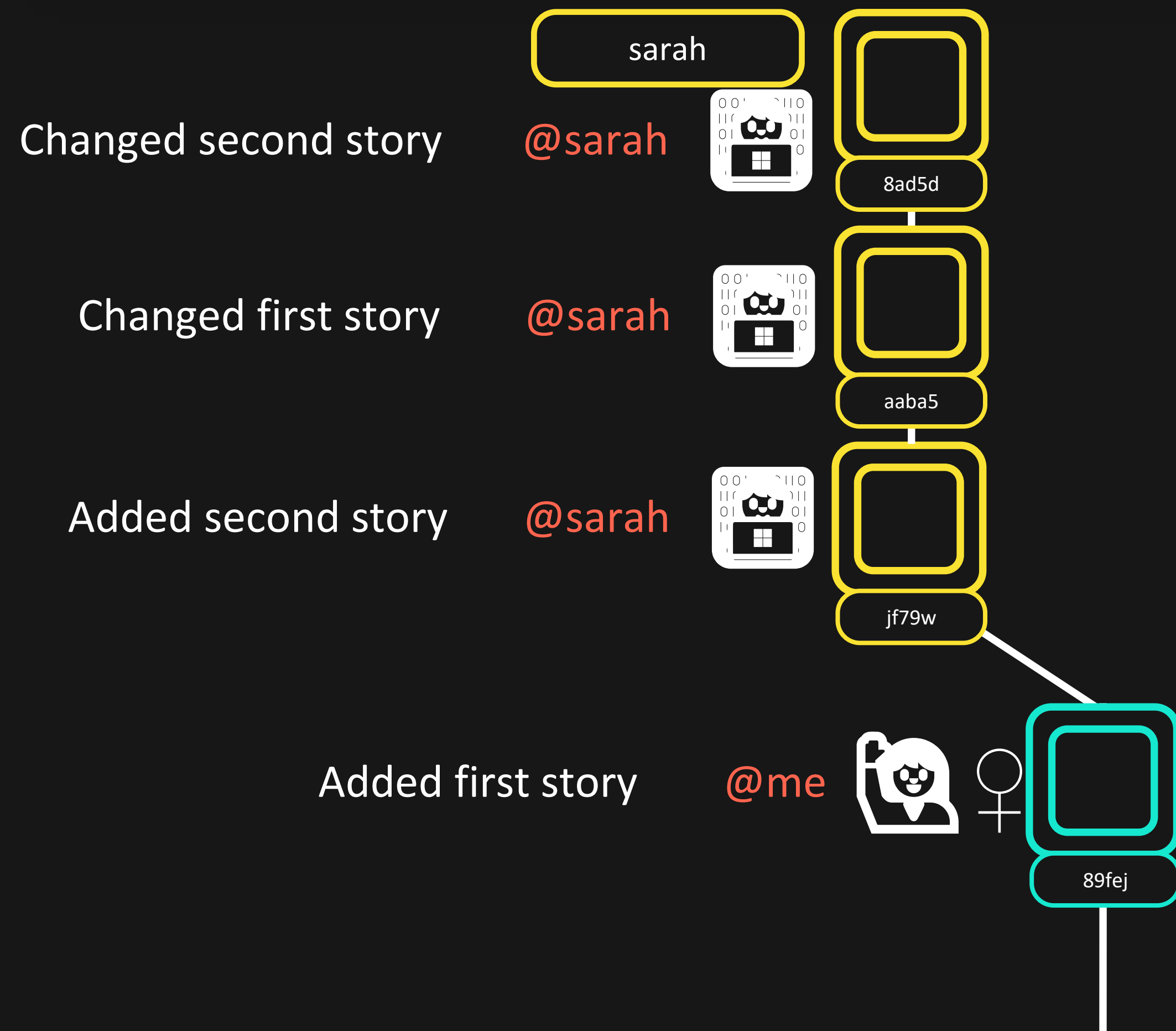


# Cherry-Picking



bash

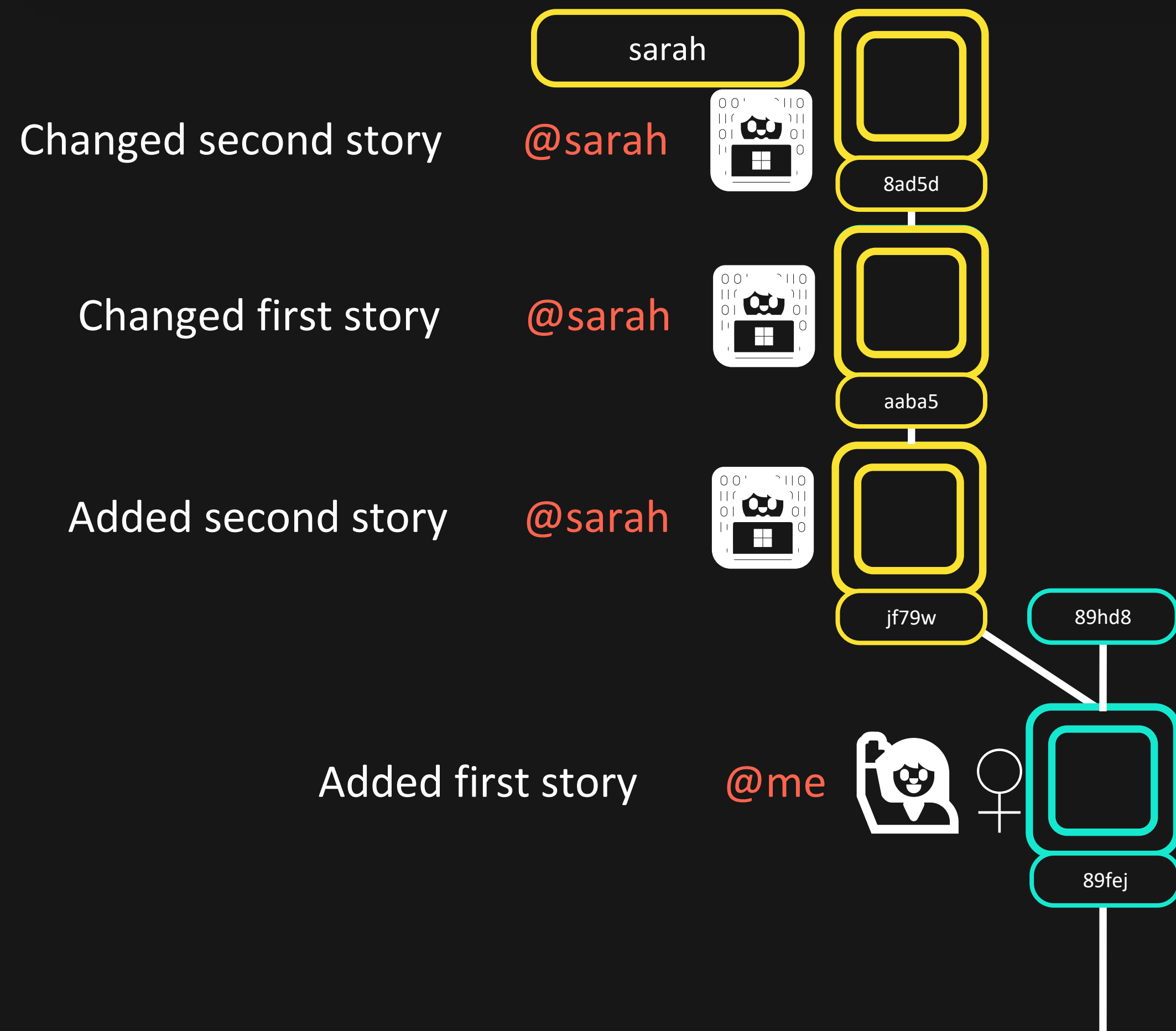
```
$ git cherry-pick aaba5
```





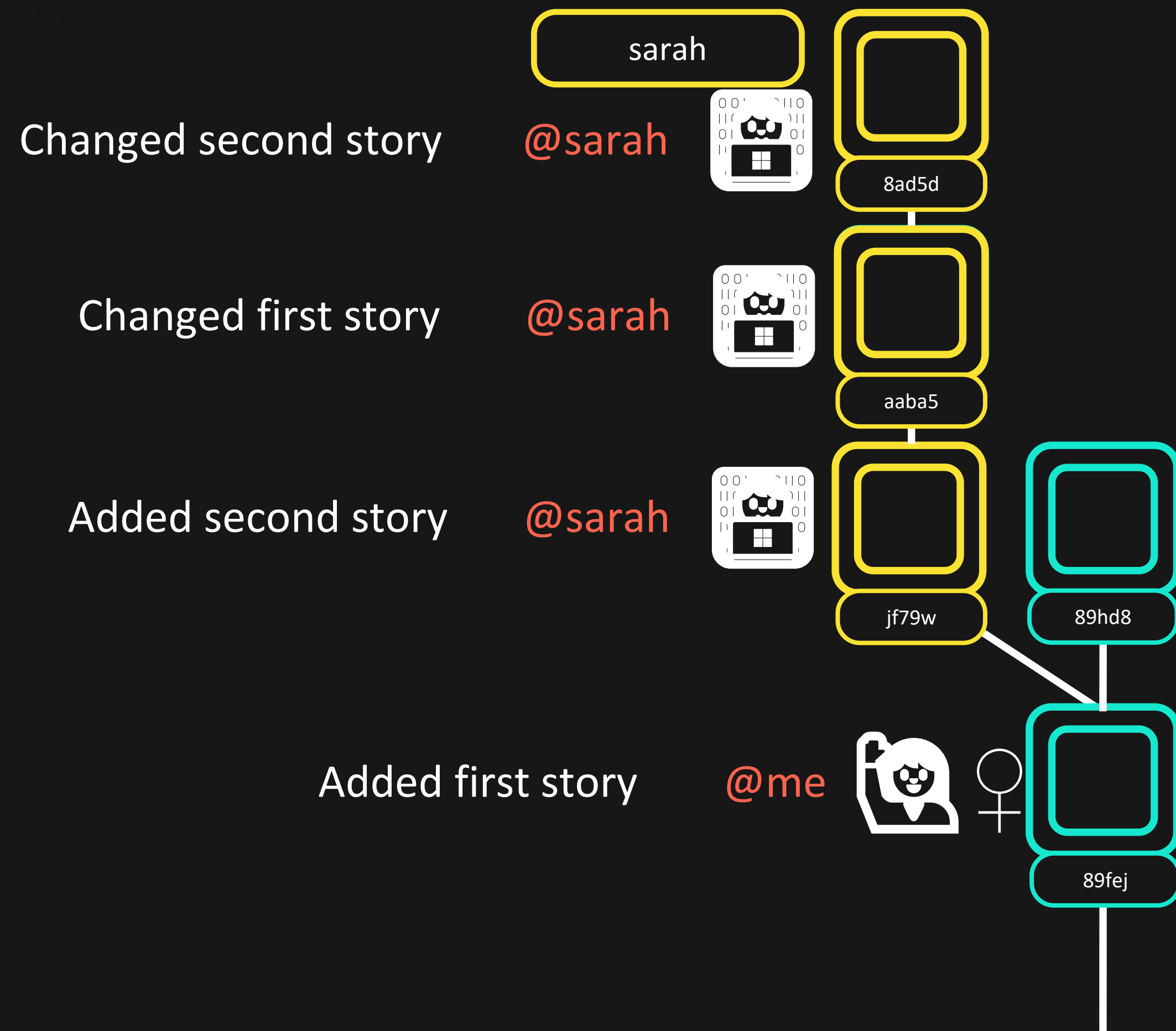
bash

```
$ git cherry-pick aaba5
```



bash

```
$ git cherry-pick aaba5
```





bash

```
$ echo "This is my first story" >> first_story.txt
```



{K}ODE{K}LOUD

## Porcelain Commands

`git add`

`git status`

`git commit`

`git stash`

...

## Plumbing Commands

`git hash-object`

`git ls-files`

`git rev-parse`

`git ls-remote`

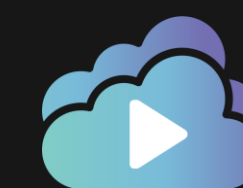
...



bash

```
$ git hash-object first_story.txt
```

```
bea8d7fee8e7b11c2235ca623935e6cccd8bac3
```



{KODE{KLOUD



bash

```
$ git hash-object first_story.txt
```

```
bea8d7fee8e7b11c2235ca623935e6cccd8bac3
```



bash

```
$ git add first_story.txt
```

```
$ git commit -m "First story"
```

```
$ ls ../.git/objects
```

```
26 be a0 info pack
```



bash

```
$ git add first_story.txt
```

```
$ git commit -m "First story"
```

```
$ ls ../.git/objects
```

```
26 be a0 info pack
```

```
$ ls ../.git/objects/be
```

```
a8d7fee8e7b11c2235ca623935e6cccd8bac3
```







bash

```
$ git add first_story.txt
```

```
$ git commit -m "First story"
```

```
$ ls ../.git/objects
```

```
26 be a0 info pack
```

```
$ ls ../.git/objects/be
```

```
a8d7fee8e7b11c2235ca623935e6cccd8bac3
```

```
$ git cat-file -p bea8d7
```

```
"This is my first story"
```



{KODE}{CLOUD}



bash

```
$ git cat-file -p 4cdf4
```

```
tree 2ea7de7ff3bd48cbb020b215b36feb67ee7f9a30
```

```
parent f4e830485cc852686cf115e75a79cbb41a0de713
```

```
author Lydia Hallie <e@mail.com> 1594547678 +0200
```

```
committer Lydia Hallie <e@mail.com> 1594547678 +0200
```

First story



bash

```
$ git cat-file -p 4cdf4
```

```
tree 2ea7de7ff3bd48cbb020b215b36feb67ee7f9a30
```

```
parent f4e830485cc852686cf115e75a79cbb41a0de713
```

```
author Lydia Hallie <e@mail.com> 1594547678 +0200
```

```
committer Lydia Hallie <e@mail.com> 1594547678 +0200
```

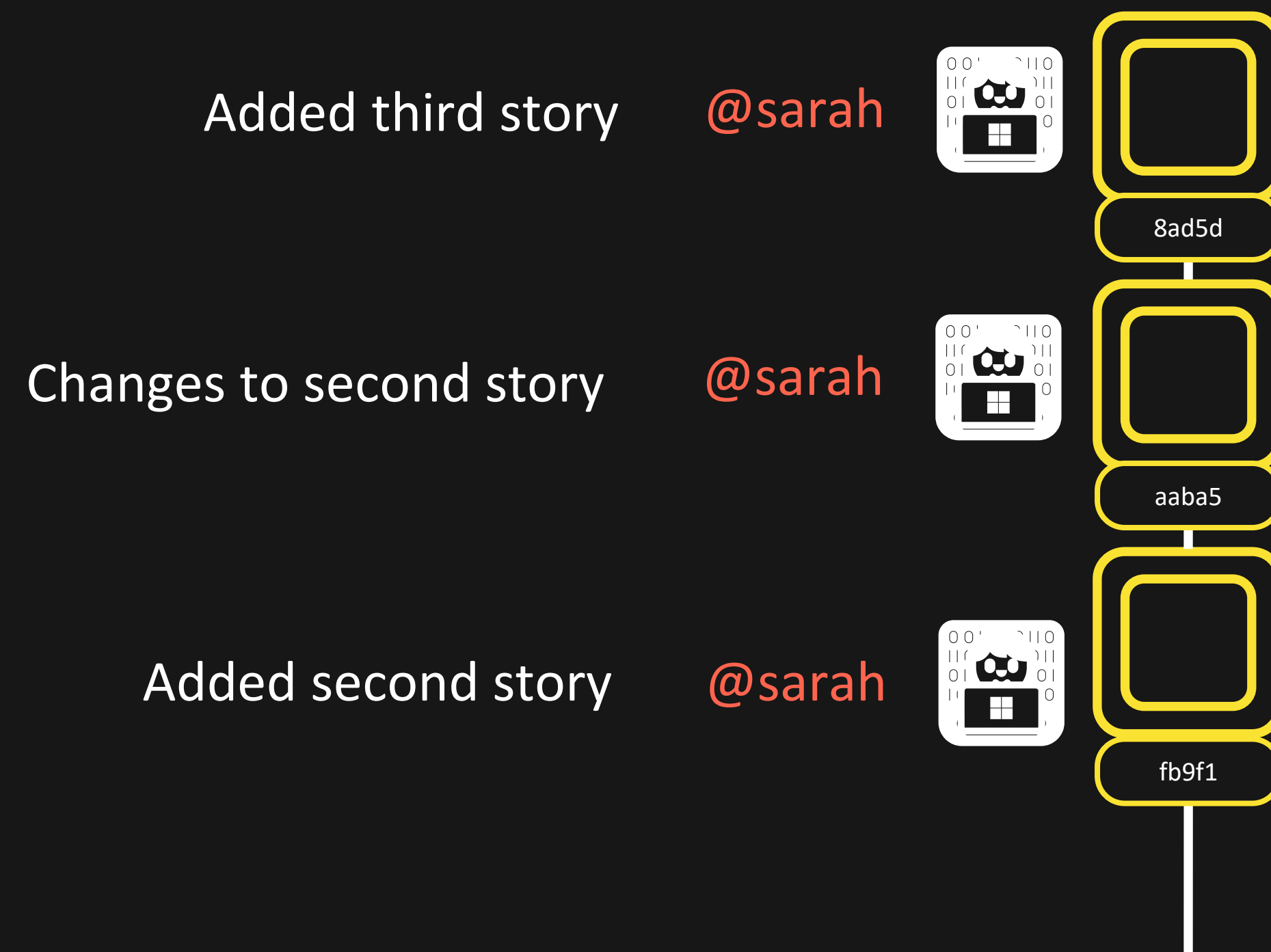
First story

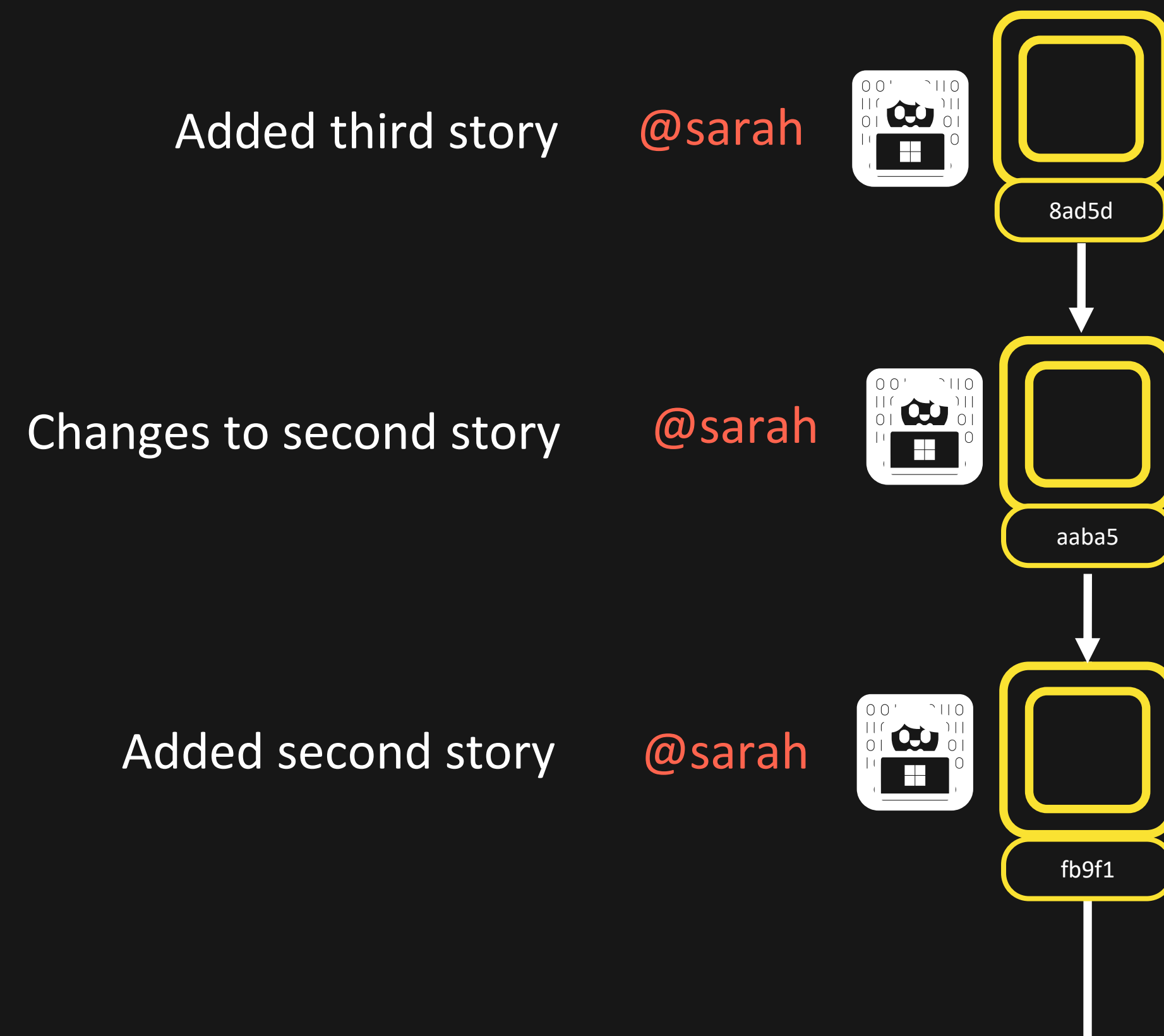
# Git Object Contents

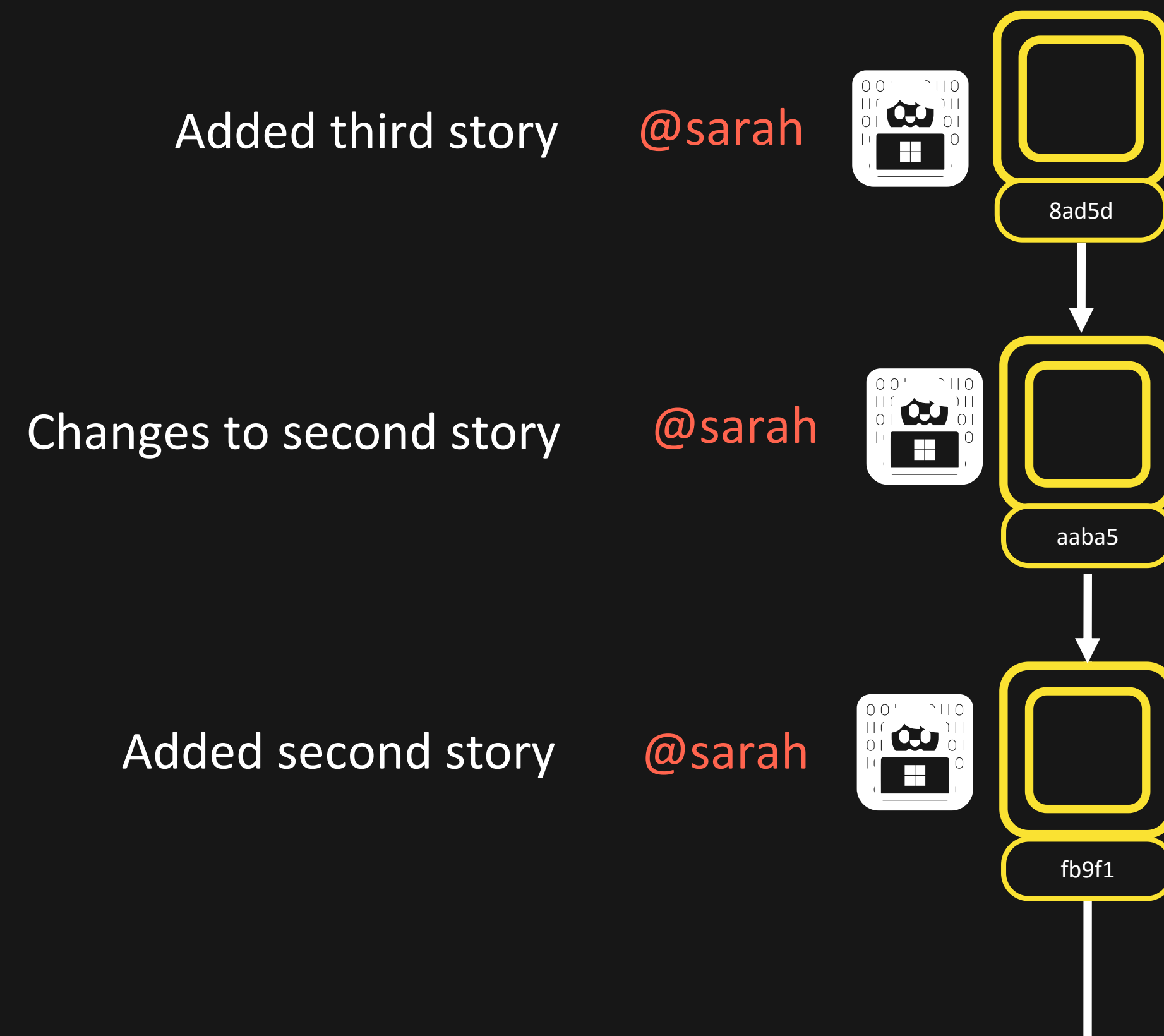
commit

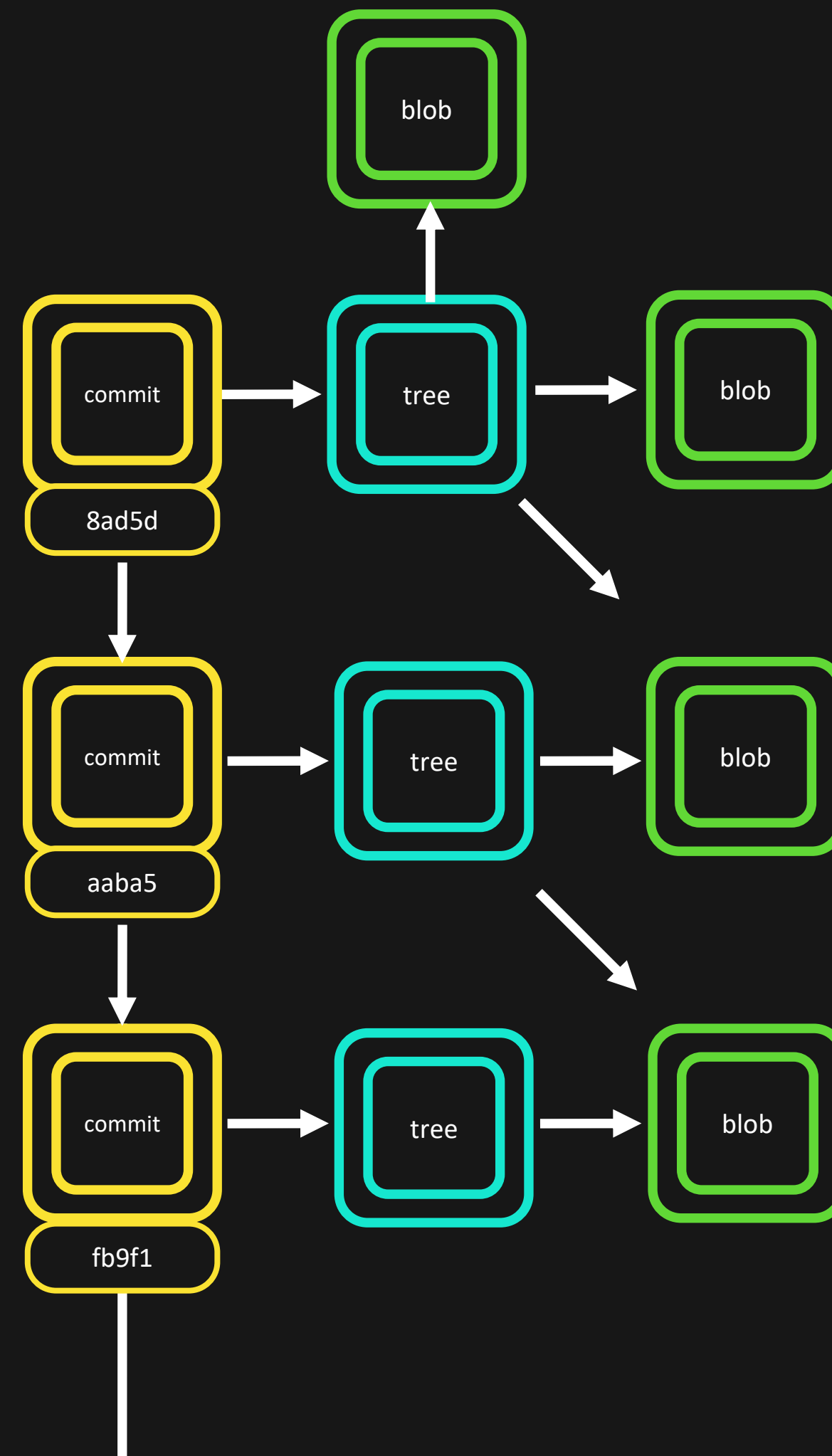
tree

blob

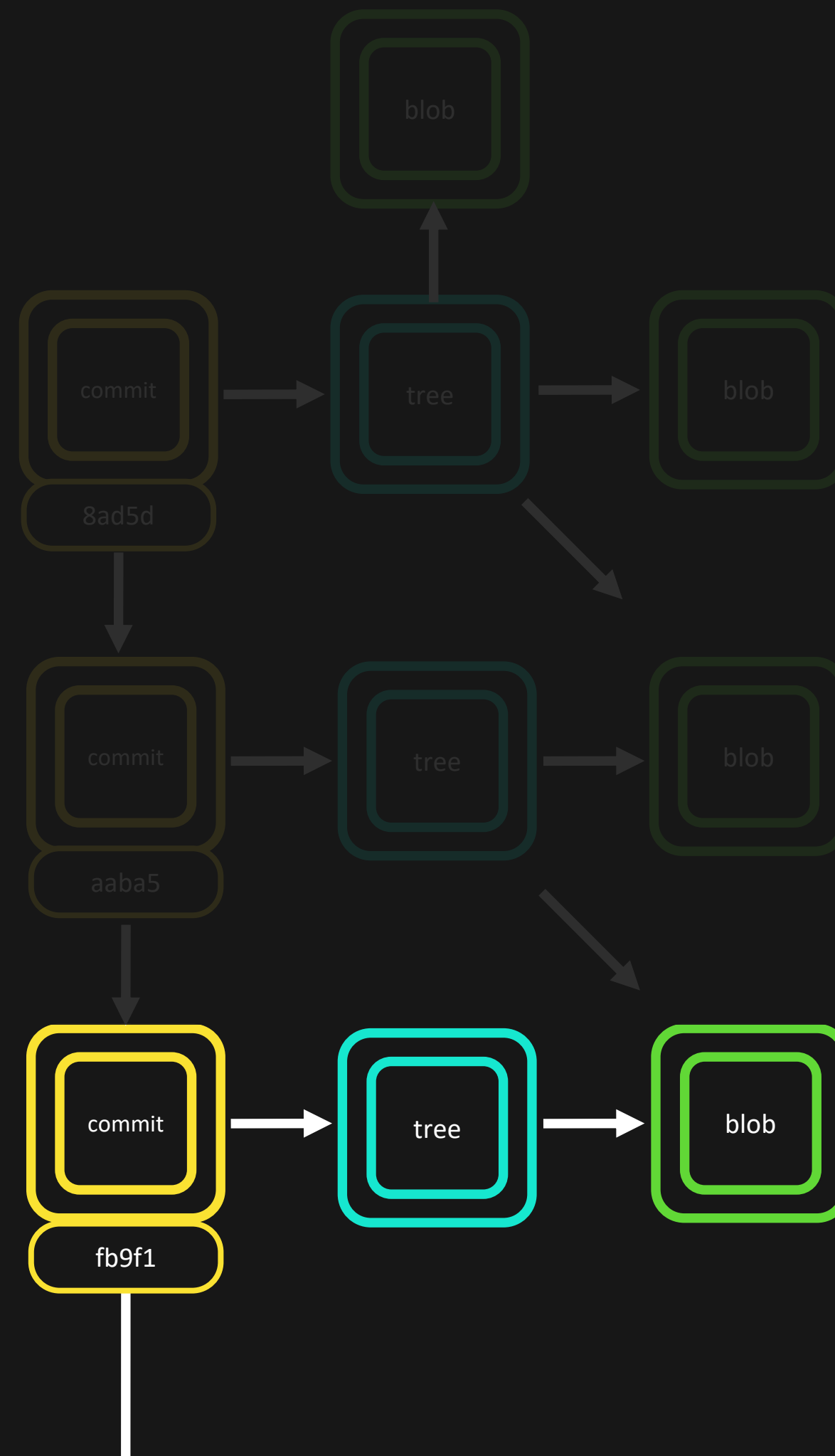


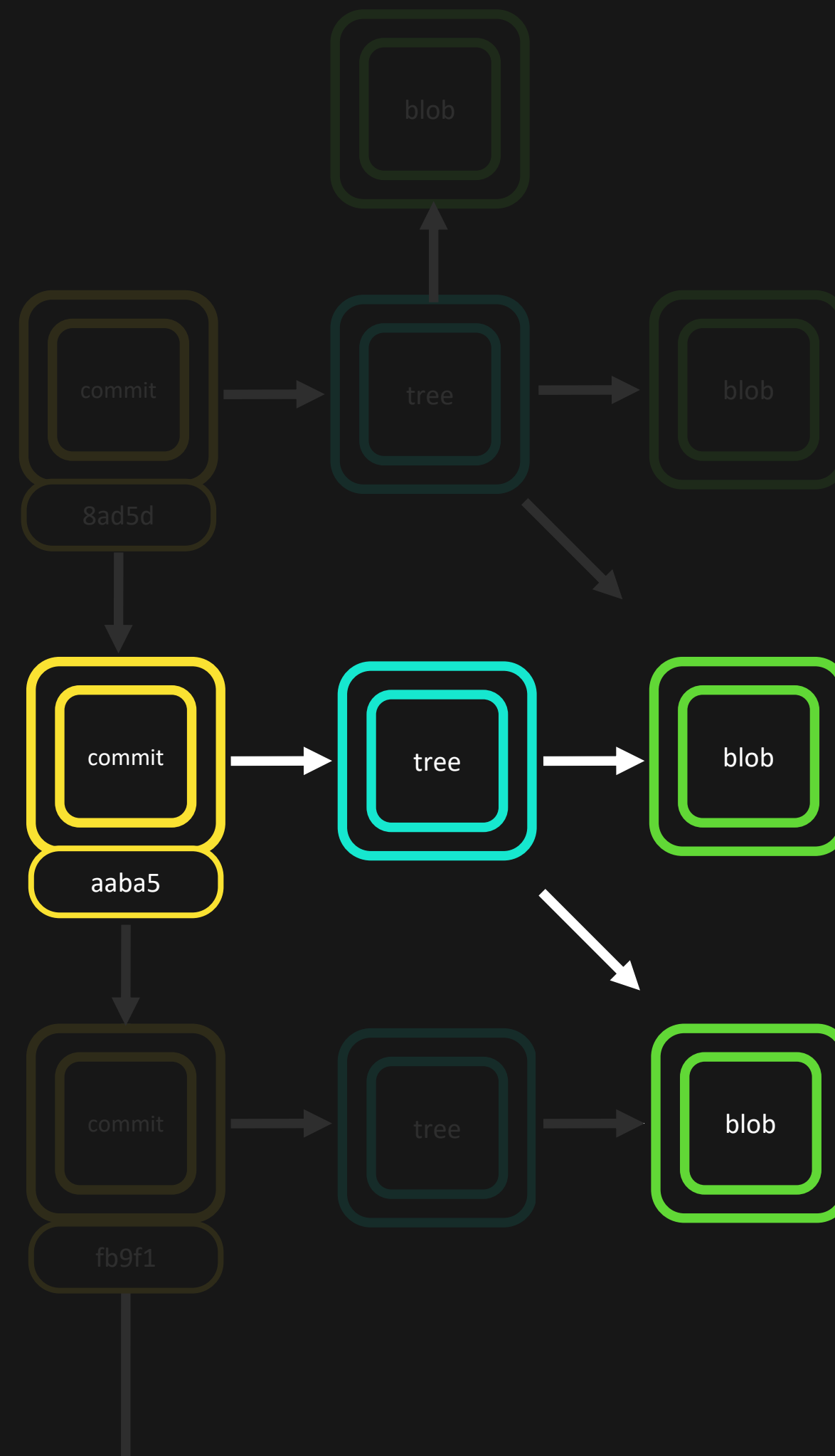


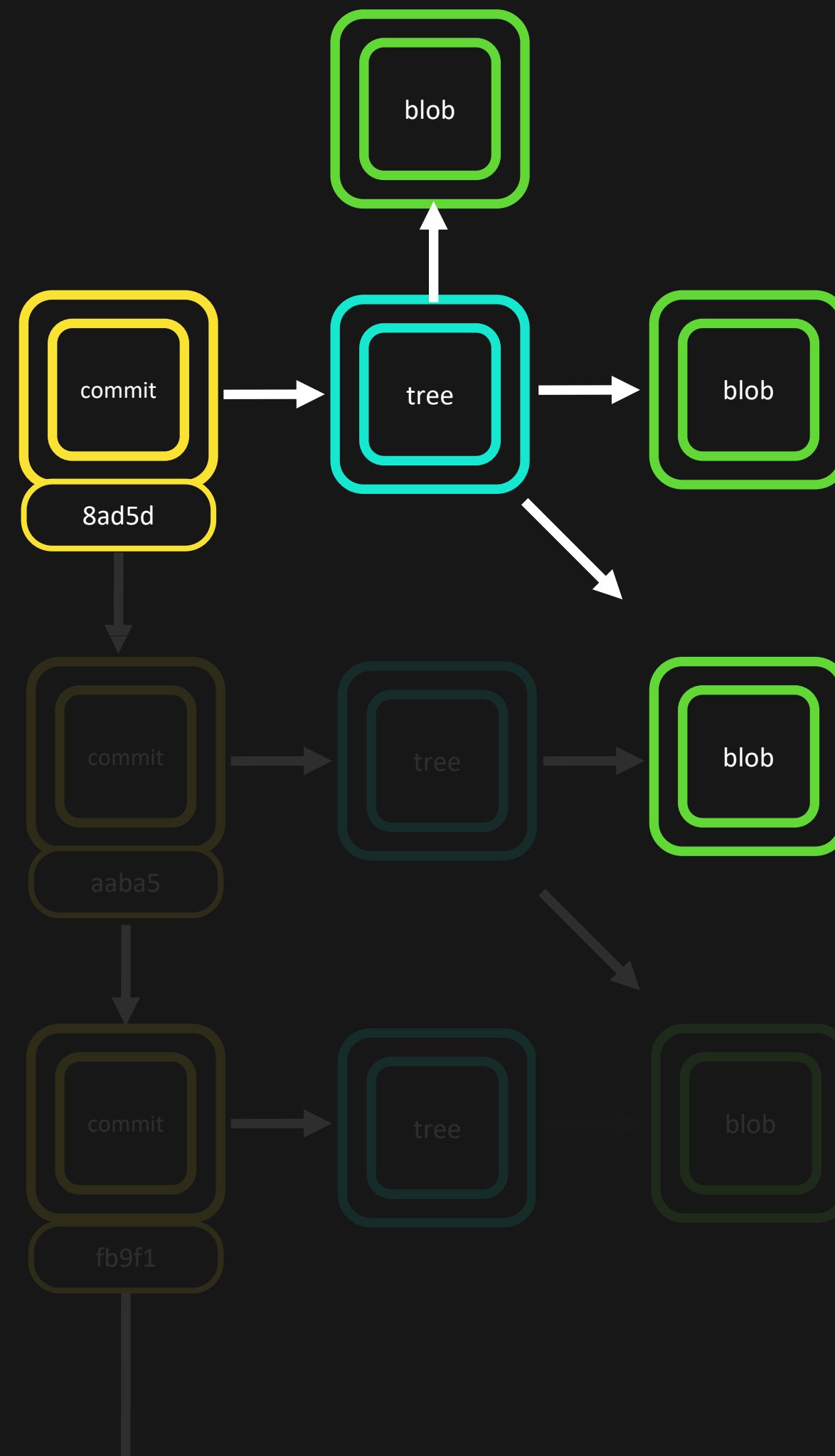








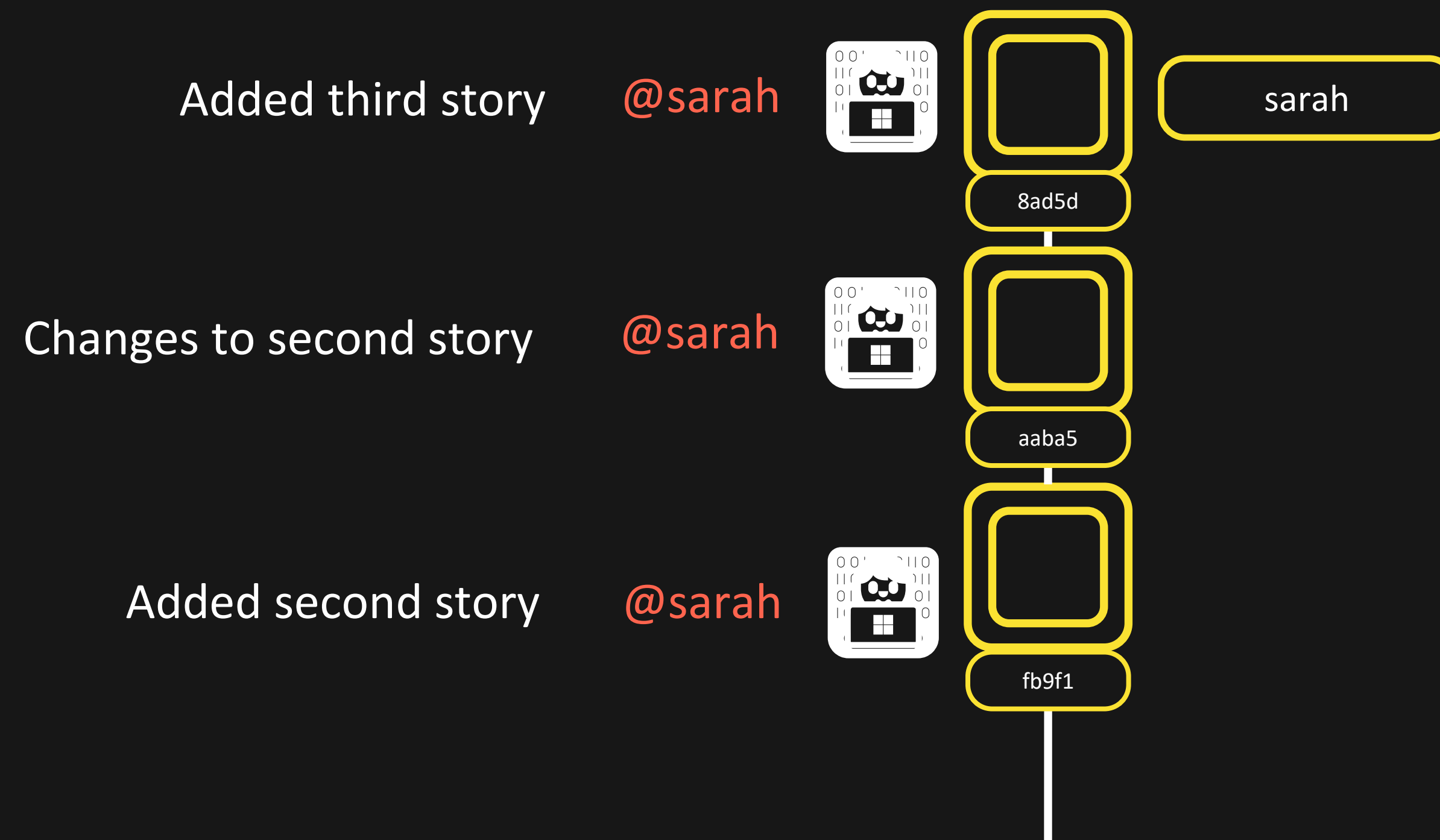
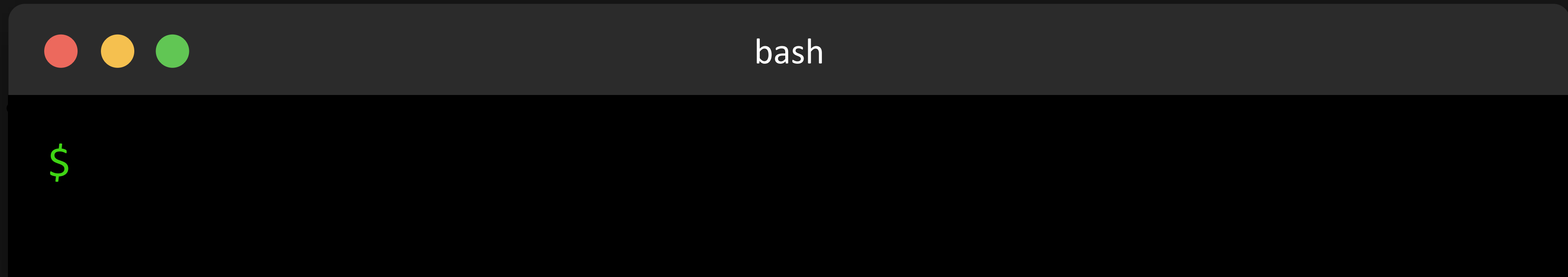








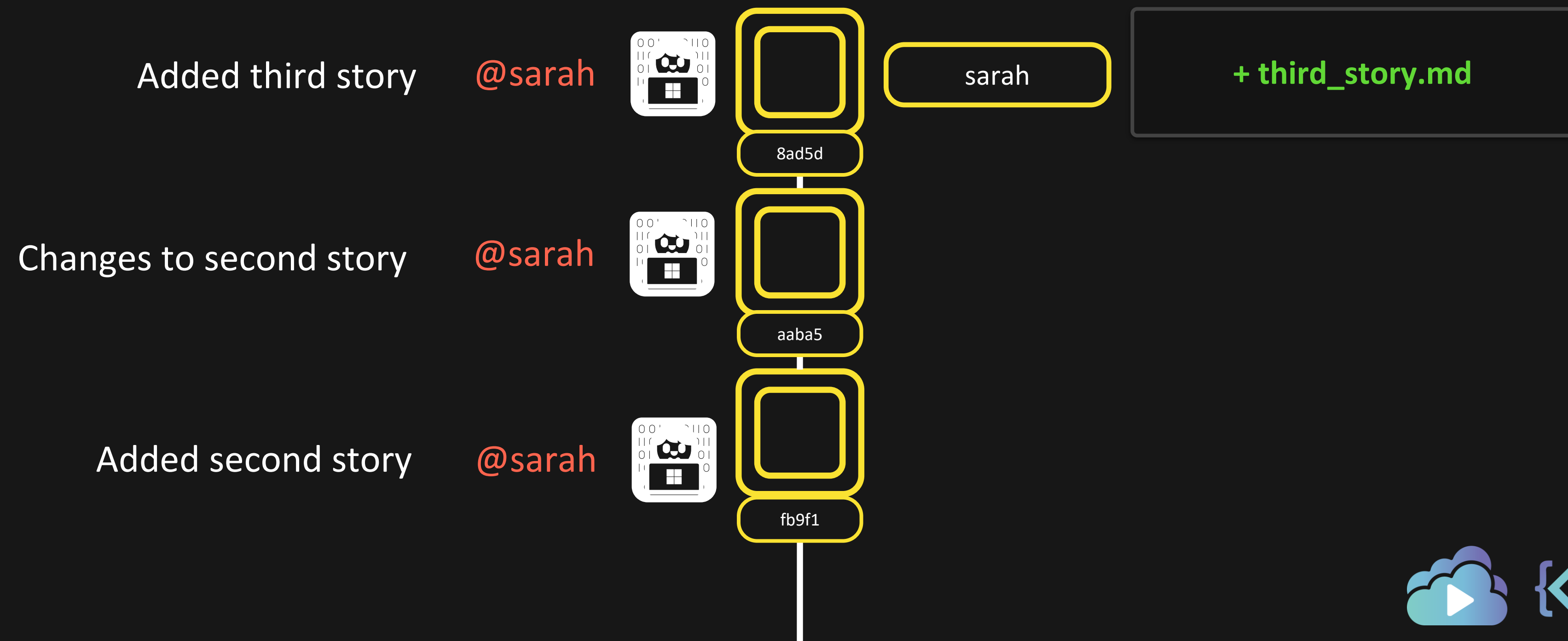
# Resetting and Reverting



bash

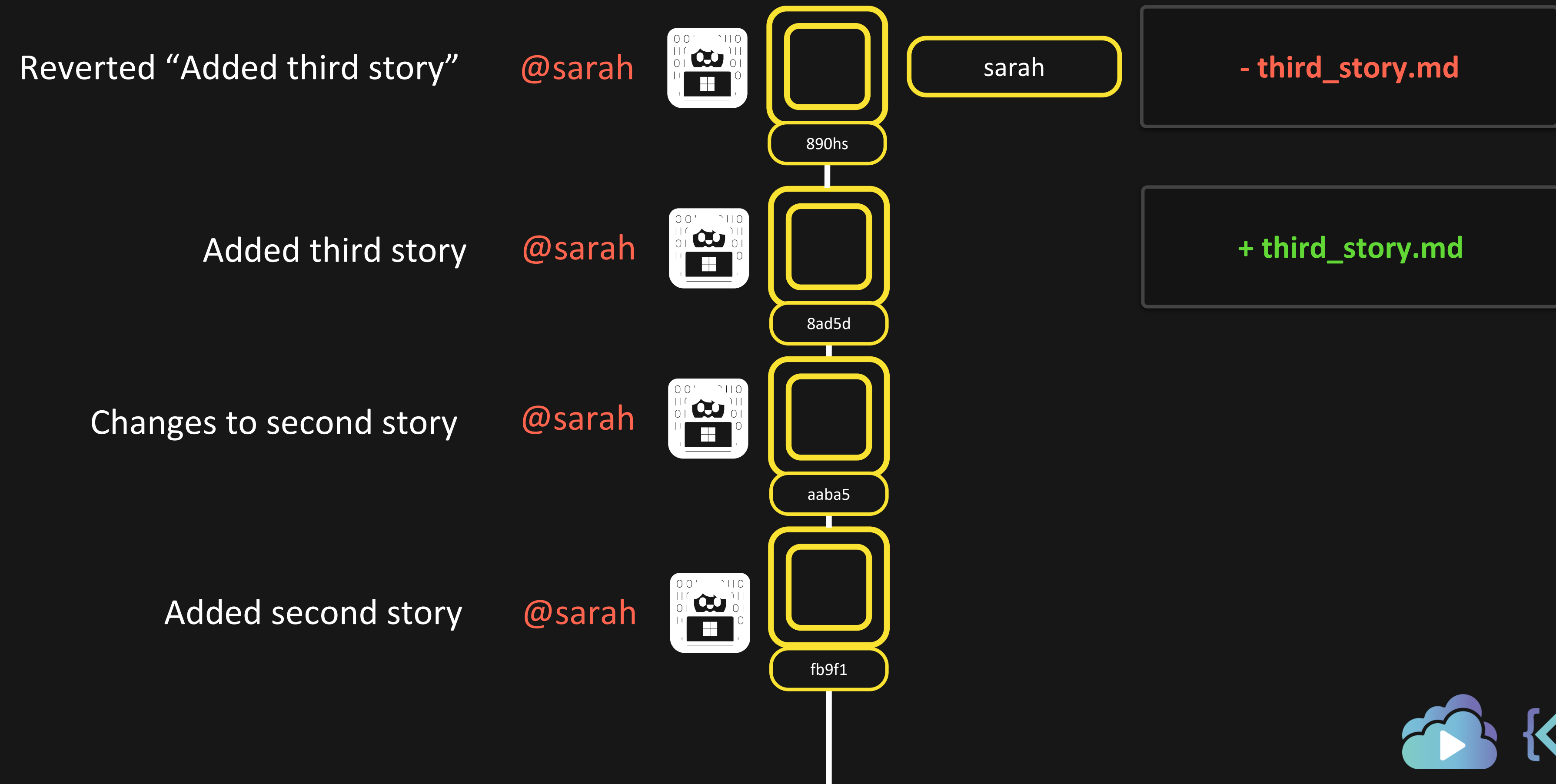
\$

git revert 8ad5d

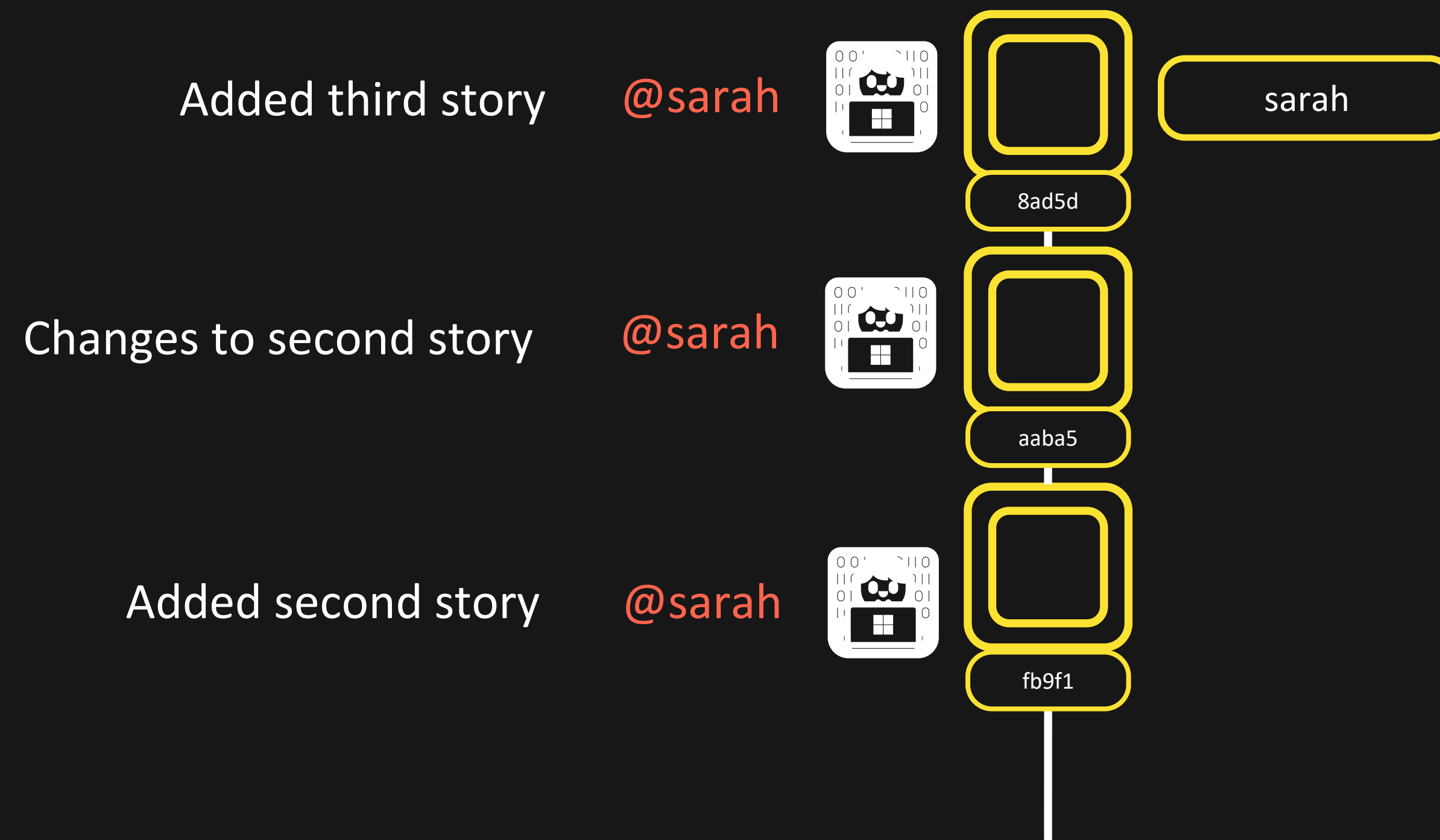
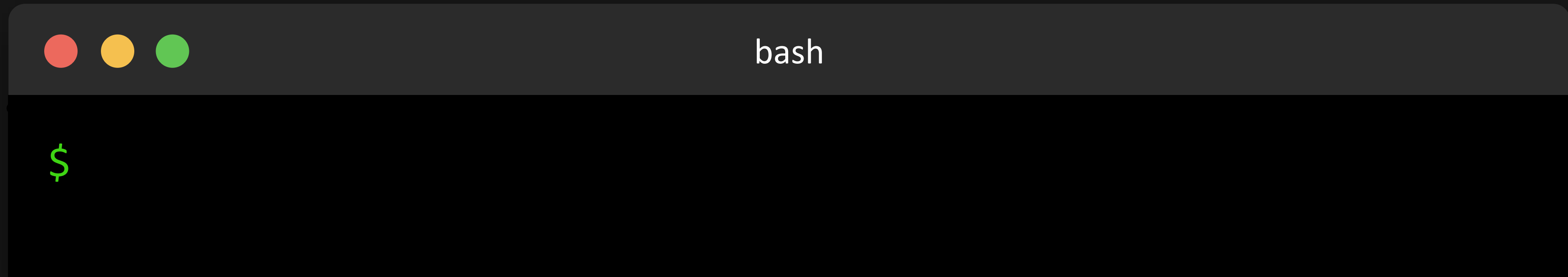


bash

\$ git revert 8ad5d

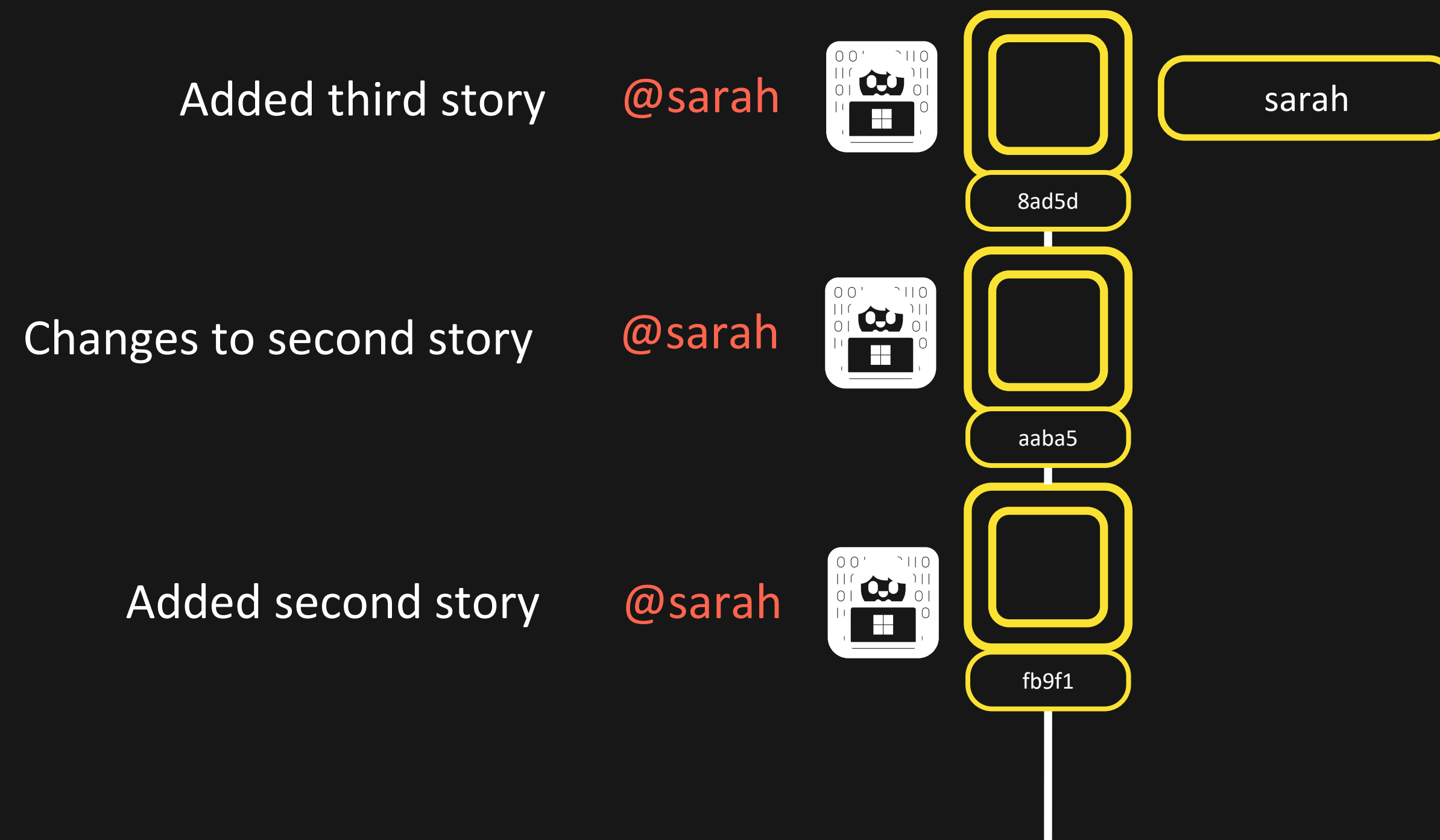






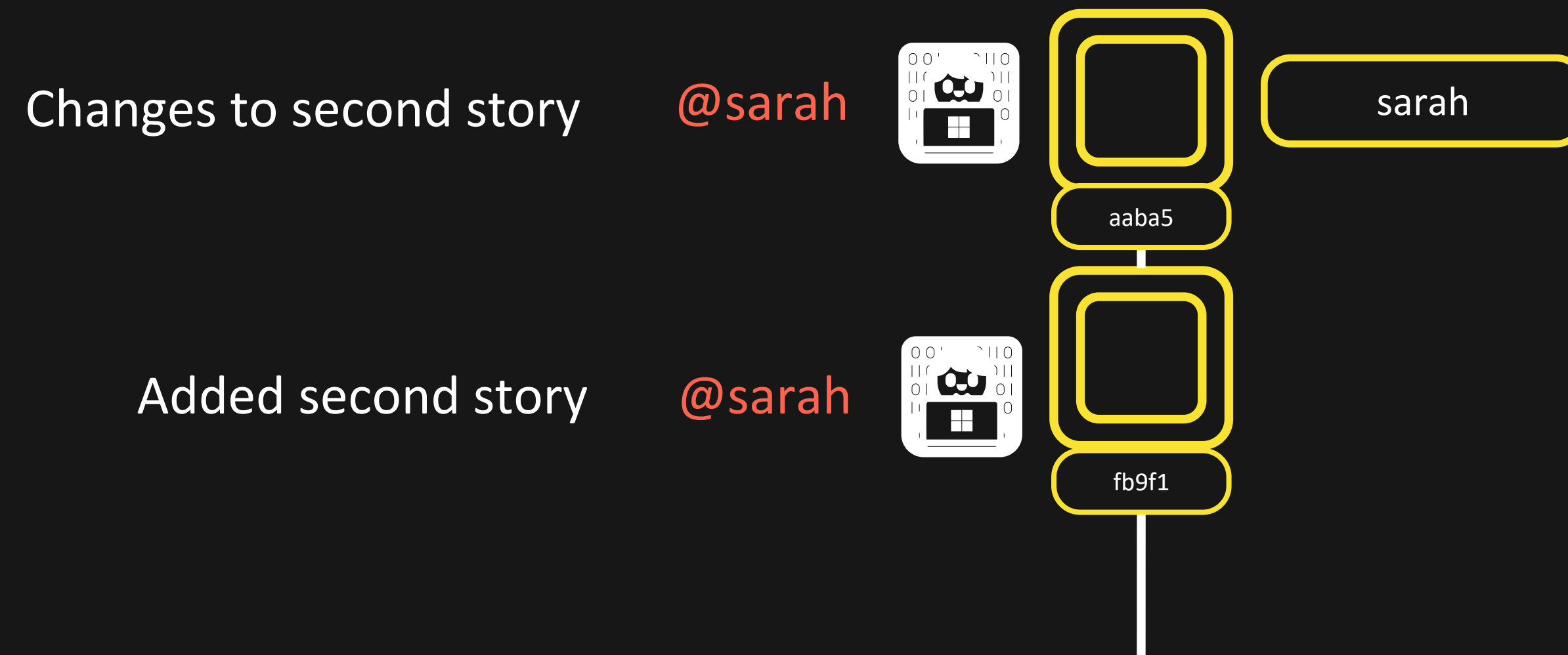
bash

```
$ git reset --soft HEAD~1
```



bash

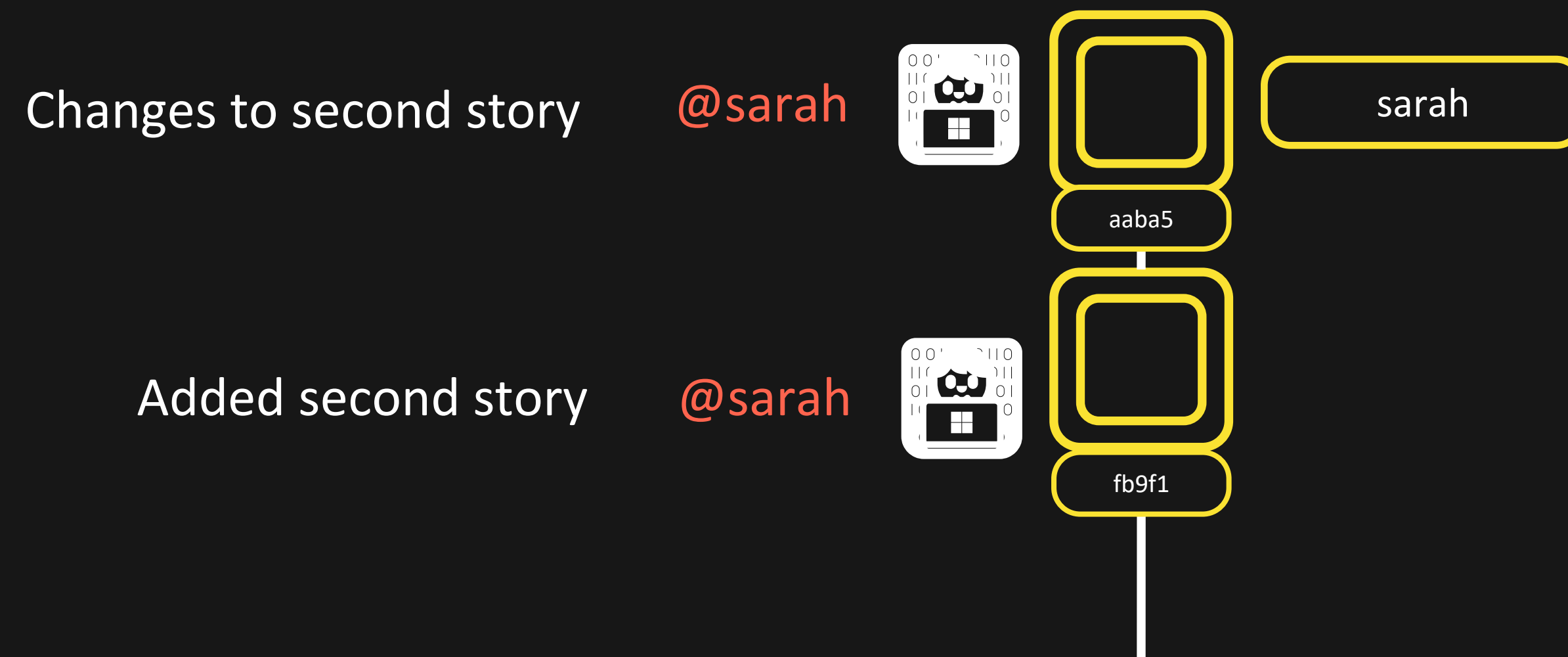
```
$ git reset --soft HEAD~1
```



bash

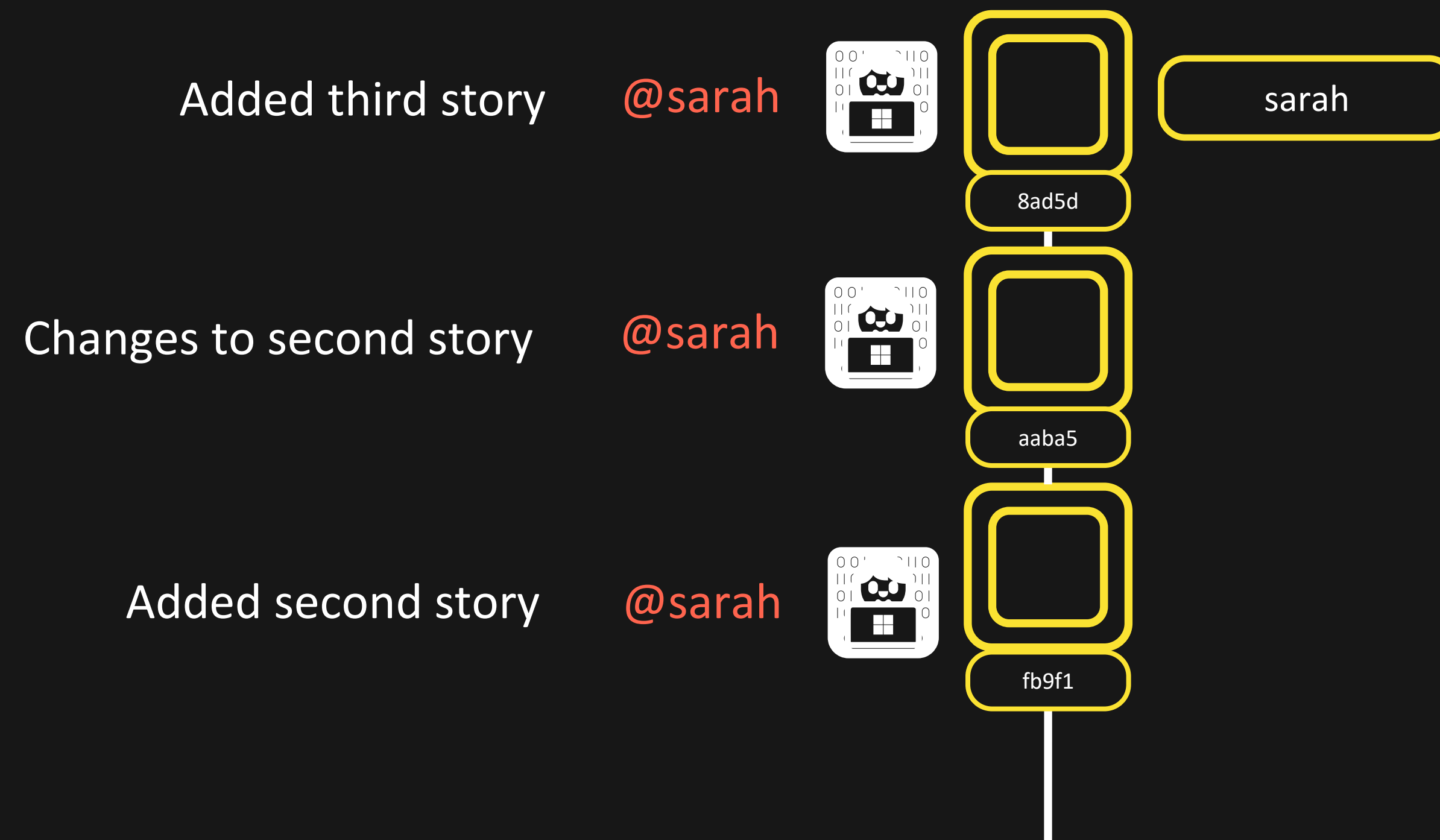
```
$ git reset --soft HEAD~1
$ git status

On branch sarah
Changes to be committed:
  added:  third_story.md
```



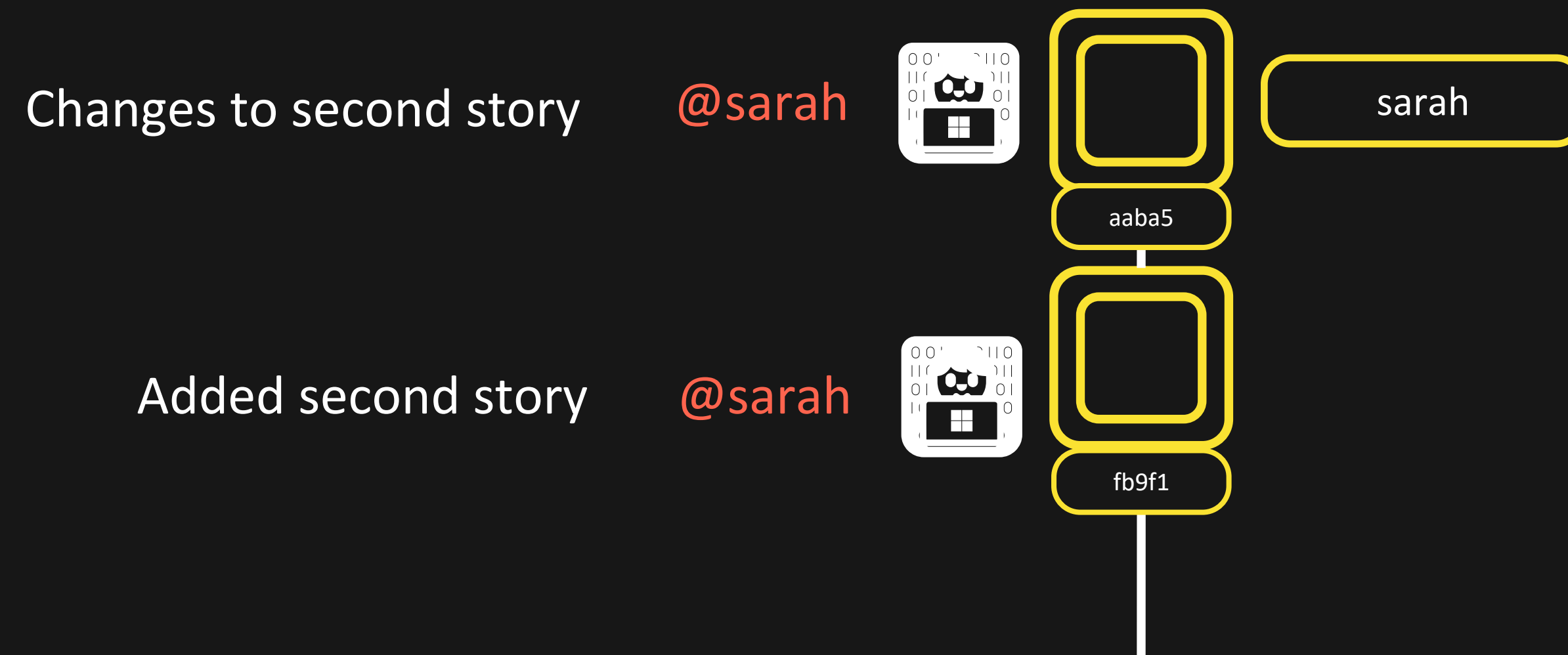
bash

```
$ git reset --hard HEAD~1
```



bash

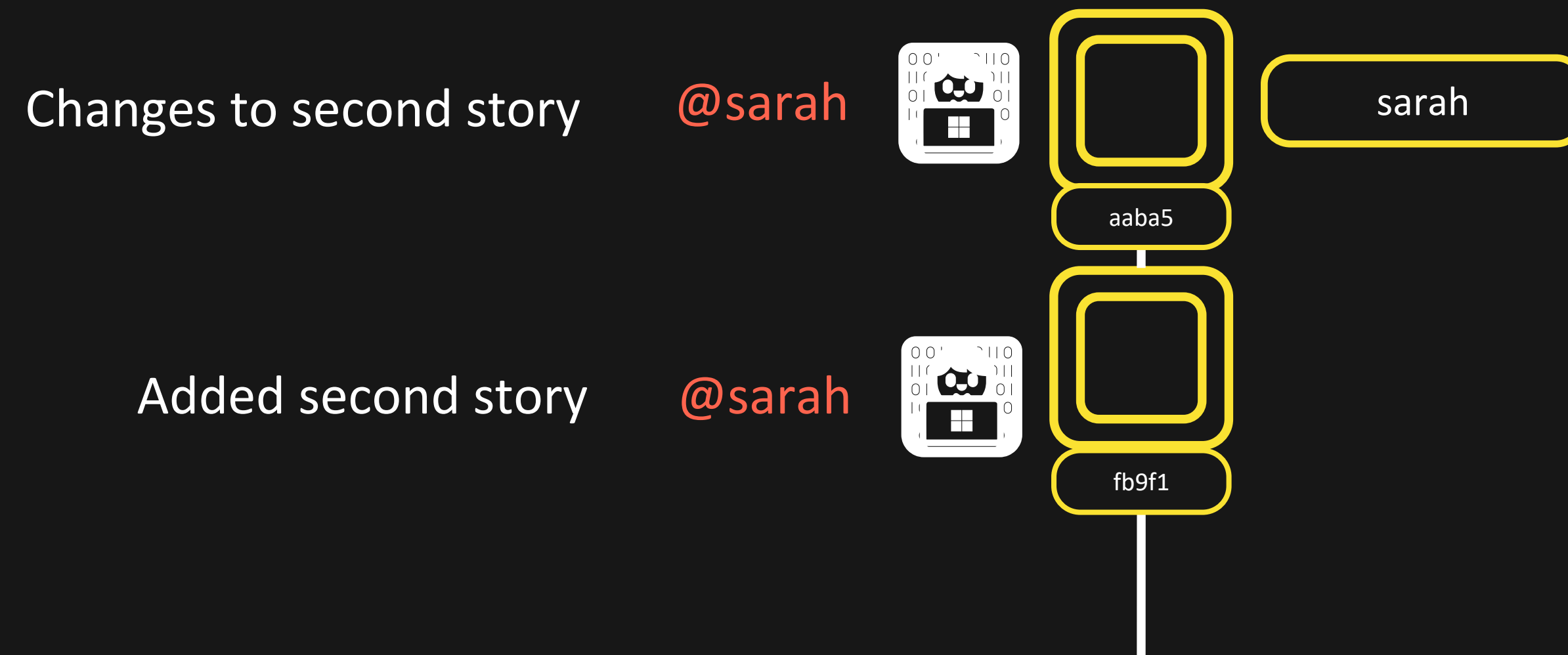
```
$ git reset --hard HEAD~1
```



bash

```
$ git reset --hard HEAD~1
$ git status

On branch sarah
Nothing to commit
```

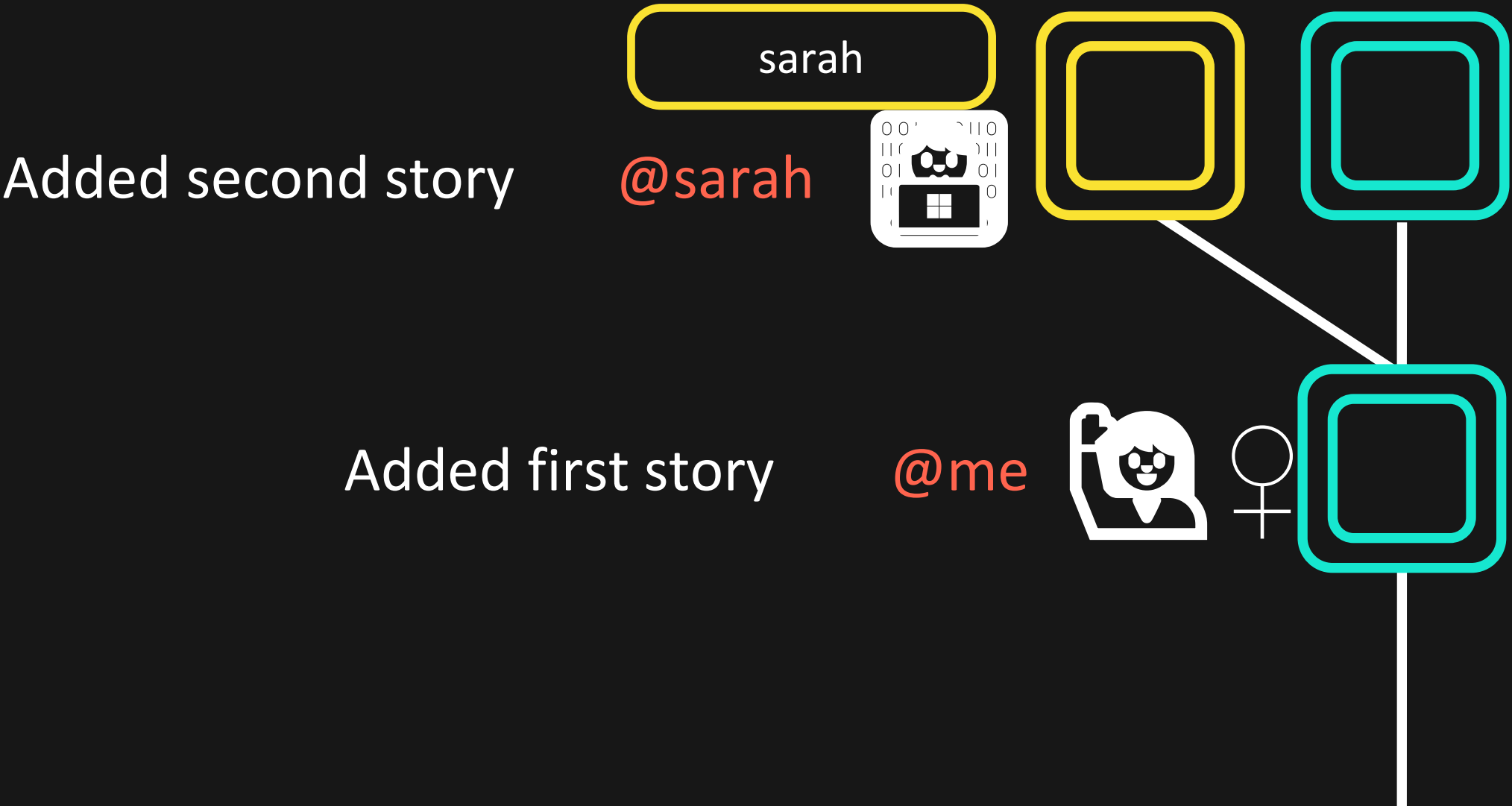




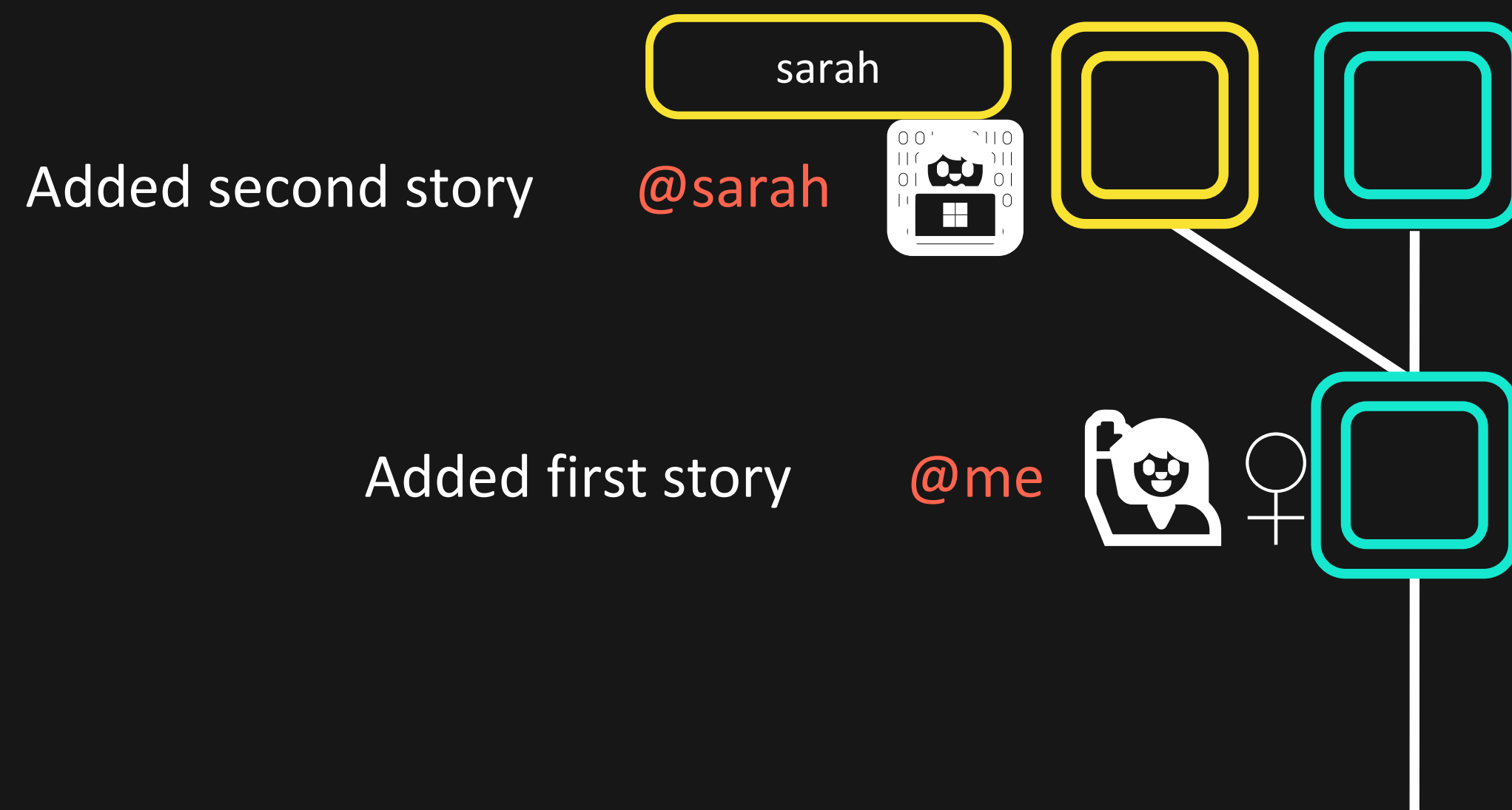




# Git Stash

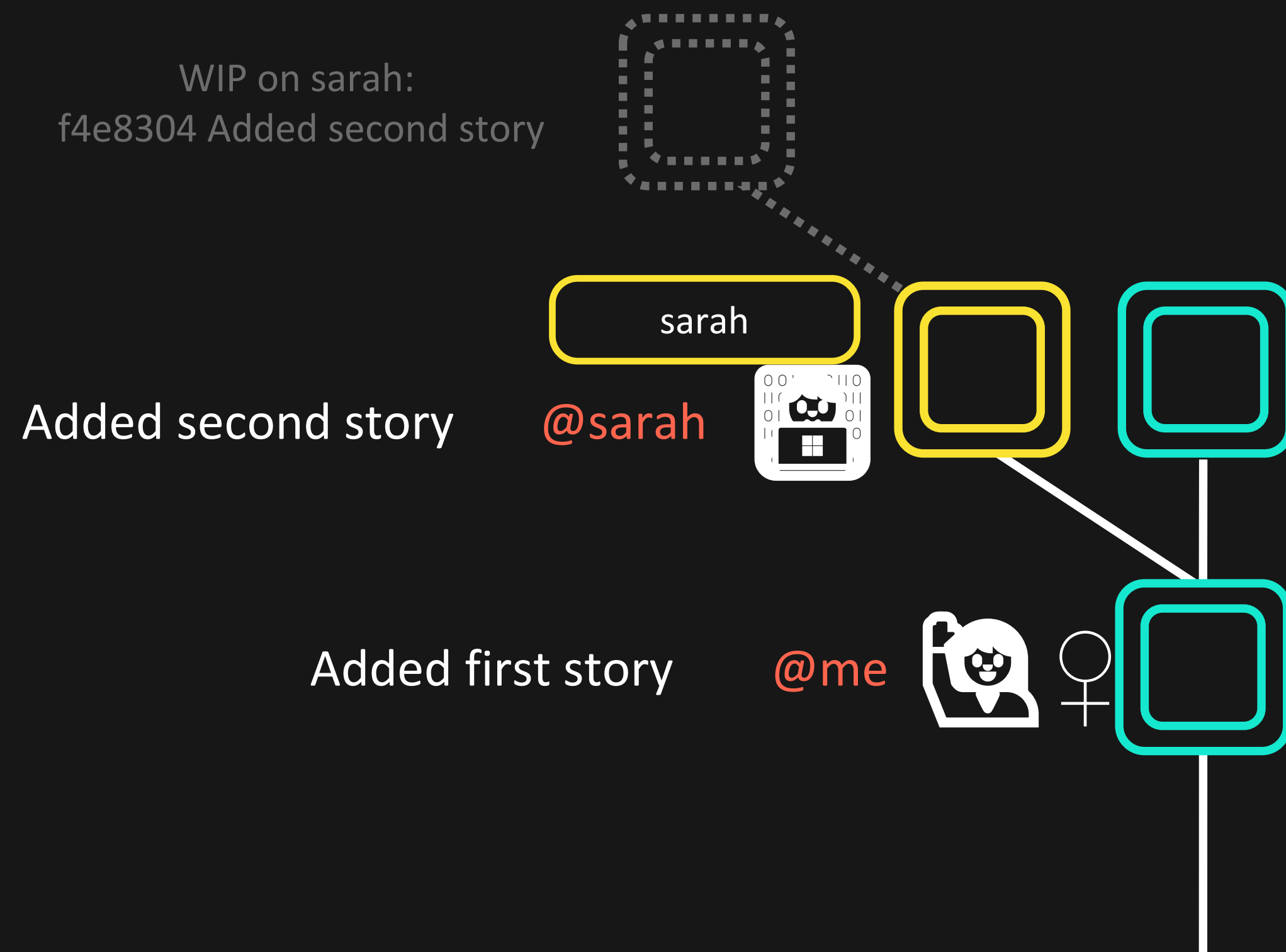


A terminal window with a dark background and a title bar labeled "bash". It shows a green prompt character followed by the command `git stash`.



```
bash

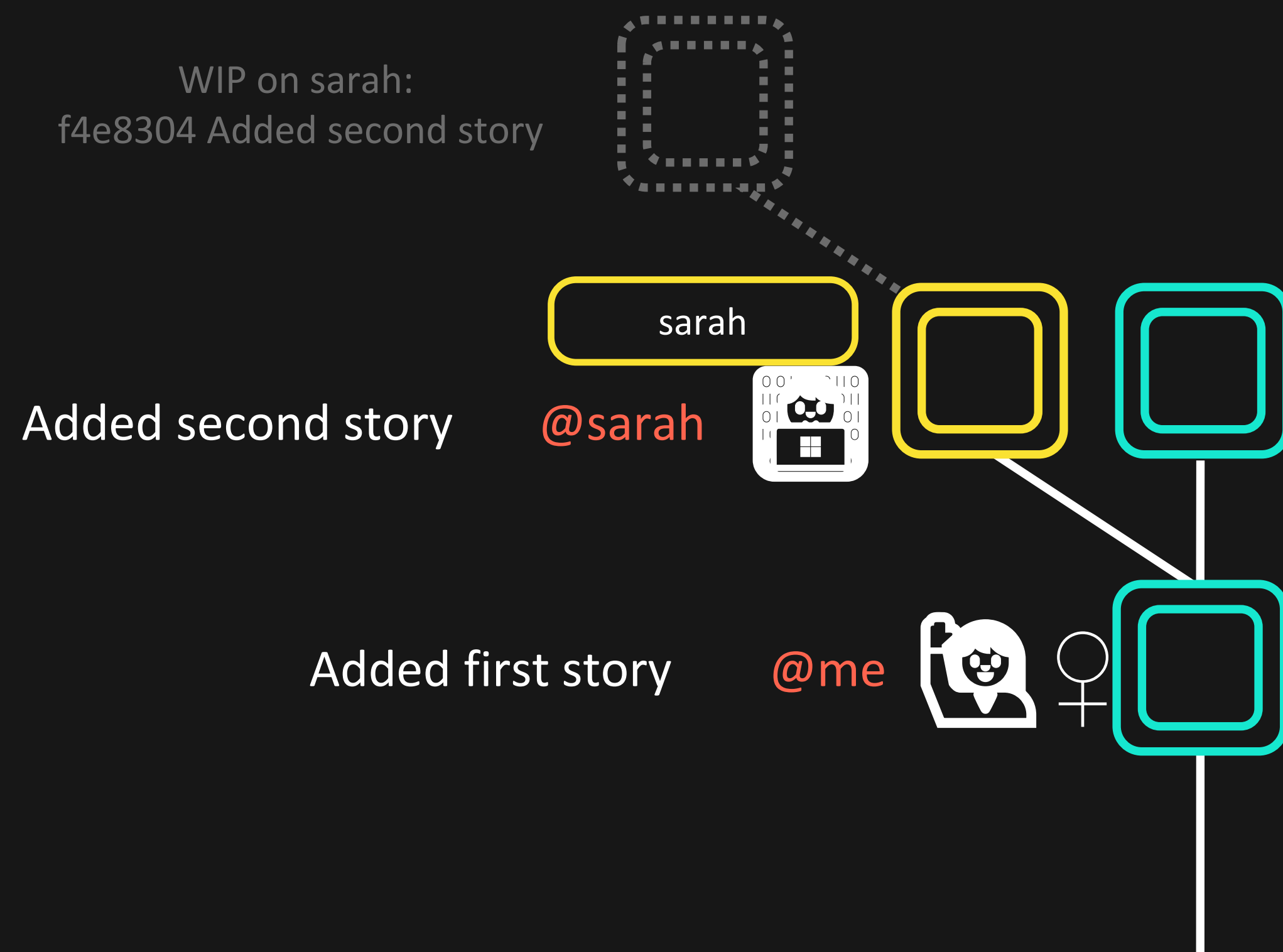
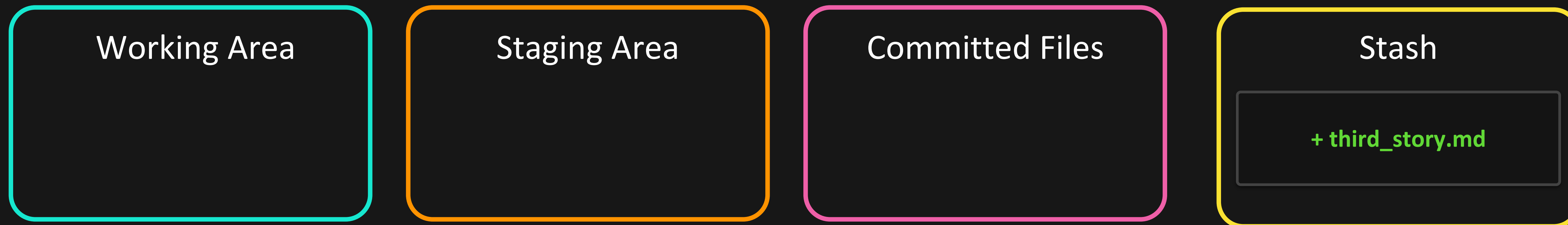
$ git stash
```



```
bash

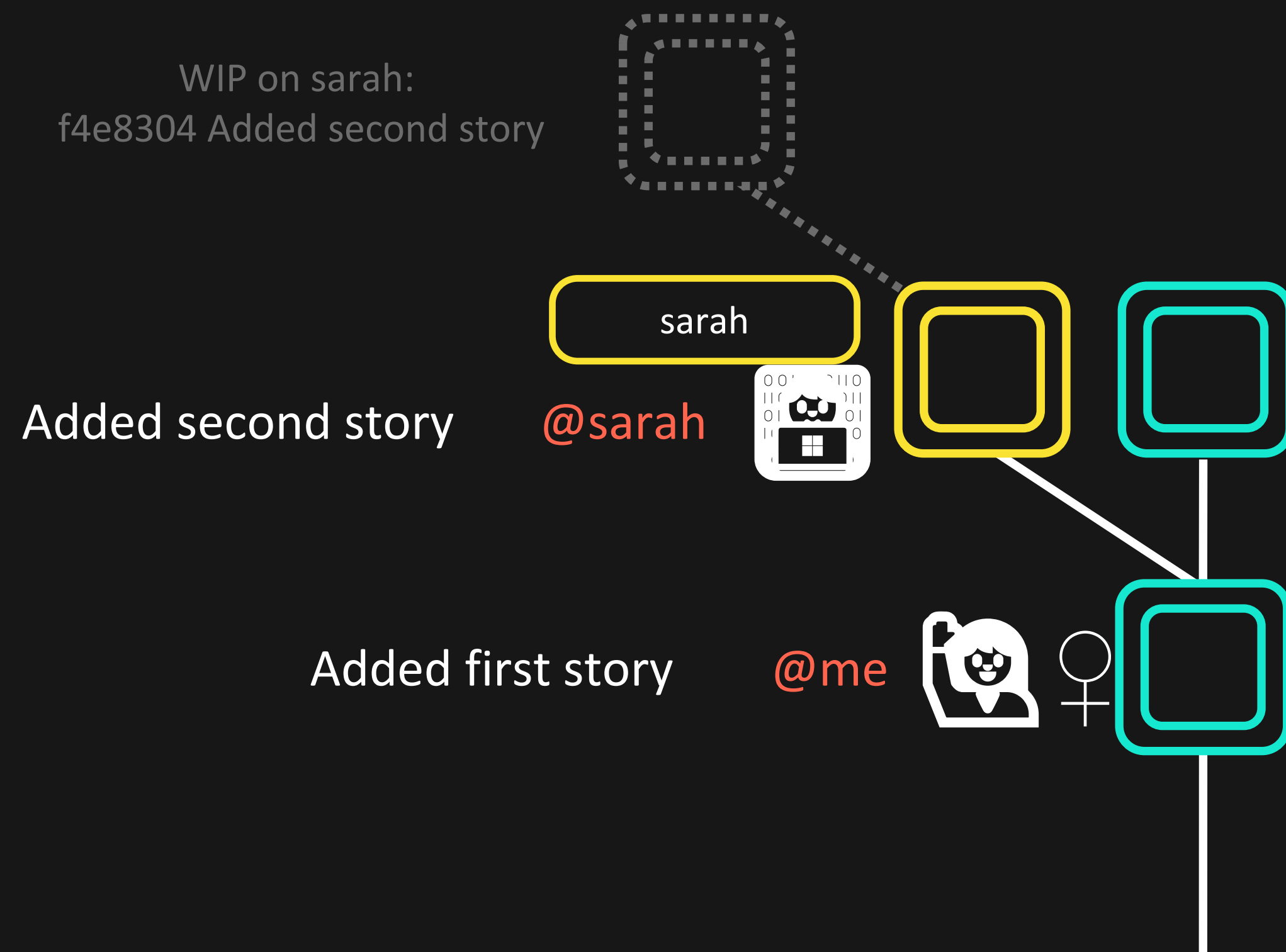
$ git stash
```

A terminal window with a dark background and a title bar with three colored circles (red, yellow, green) and the text 'bash'. The terminal shows a green prompt character '\$' followed by the command 'git stash' in green text.



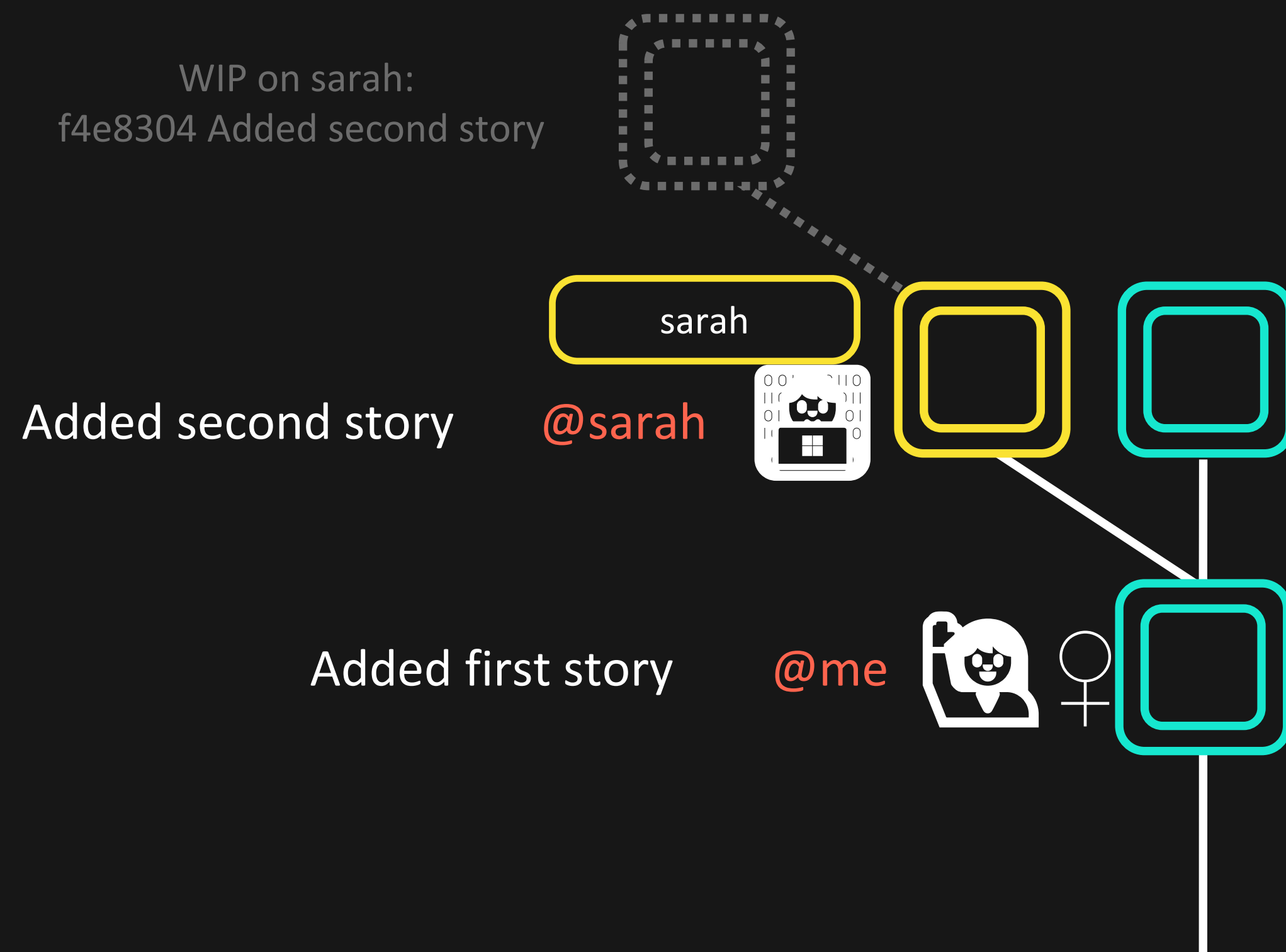
```
bash

$ git stash pop
```



```
bash

$ git stash pop
```



```
bash

$ git stash pop
```

bash

```
$ git stash
```





bash

```
$ git stash
```

Staging Area

Stash

+ third\_story.md

bash

```
$ git stash
```



bash

```
$ git stash
```

Staging Area

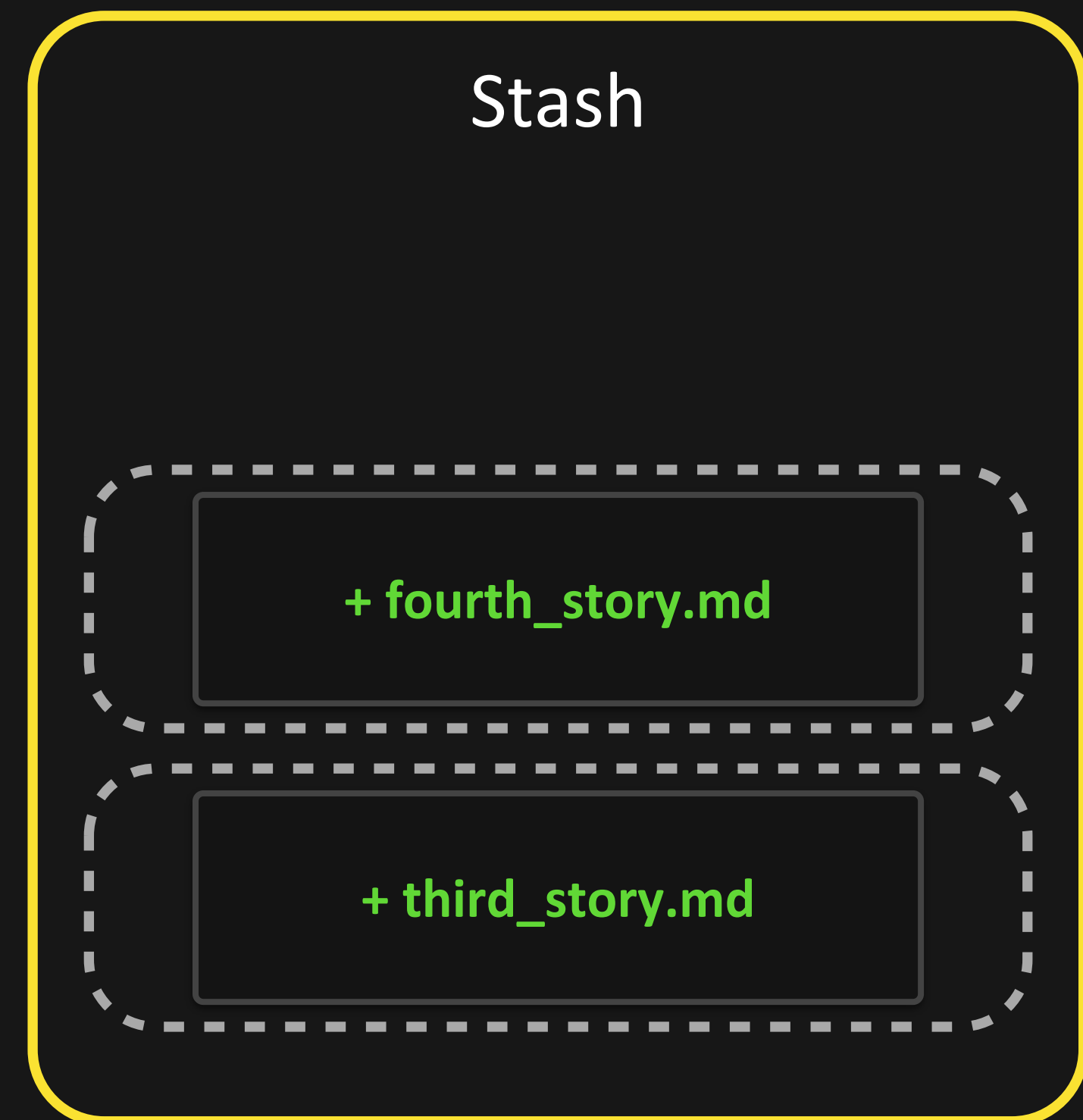
Stash

+ fourth\_story.md

+ third\_story.md

bash

```
$ git stash
```



bash

```
$ git stash
```

Staging Area

Stash

+ fifth\_story.md

+ fourth\_story.md

+ third\_story.md



bash

```
$ git stash list
```

```
stash@{0}: WIP on sarah: f4e8304 Added second story
```

```
stash@{1}: WIP on sarah: f4e8304 Added second story
```

```
stash@{2}: WIP on sarah: f4e8304 Added second story
```



bash

```
$ git stash list
```

```
stash@{0}: WIP on sarah: f4e8304 Added second story
```

```
stash@{1}: WIP on sarah: f4e8304 Added second story
```

```
stash@{2}: WIP on sarah: f4e8304 Added second story
```

```
$ git stash show stash@{1}
```

```
fourth_story.md | 1 +
```

```
1 file changed, 1 addition(+)
```



bash

```
$ git stash list
```

```
stash@{0}: WIP on sarah: f4e8304 Added second story
```

```
stash@{1}: WIP on sarah: f4e8304 Added second story
```

```
stash@{2}: WIP on sarah: f4e8304 Added second story
```

```
$ git stash show stash@{1}
```

```
fourth_story.md | 1 +
```

```
1 file changed, 1 addition(+)
```

```
$ git stash pop stash@{1}
```

```
Dropped stash@{1} (2cfe...)
```



