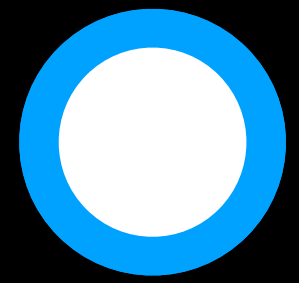


# Web Programming with Python and JavaScript

Git

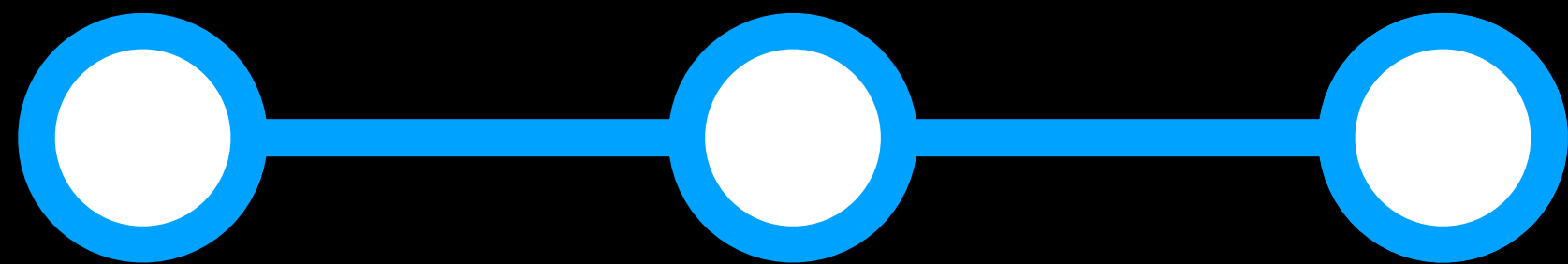


first  
commit



first  
commit

changes



first  
commit

changes

more  
changes

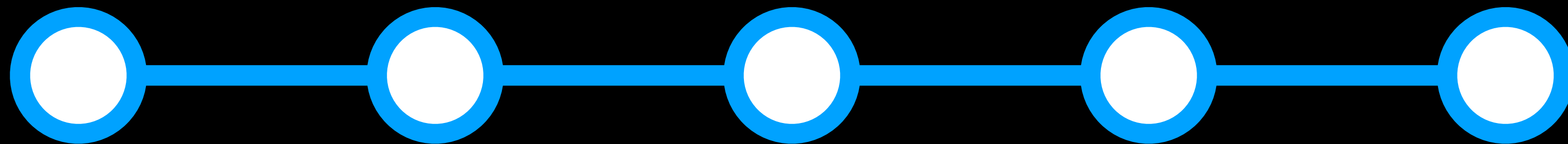


first  
commit

changes

more  
changes

start new  
feature



first  
commit

changes

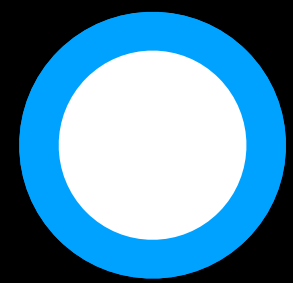
more  
changes

start new  
feature

keep working  
on new feature

# Branching



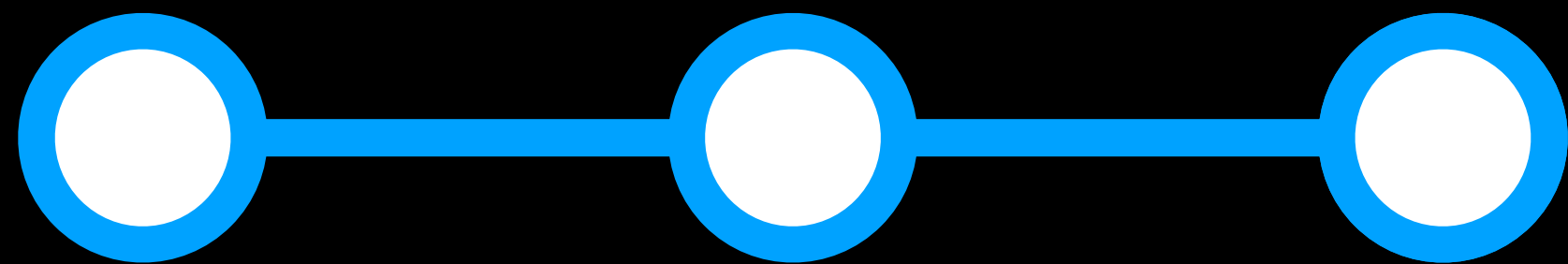


first  
commit



first  
commit

changes

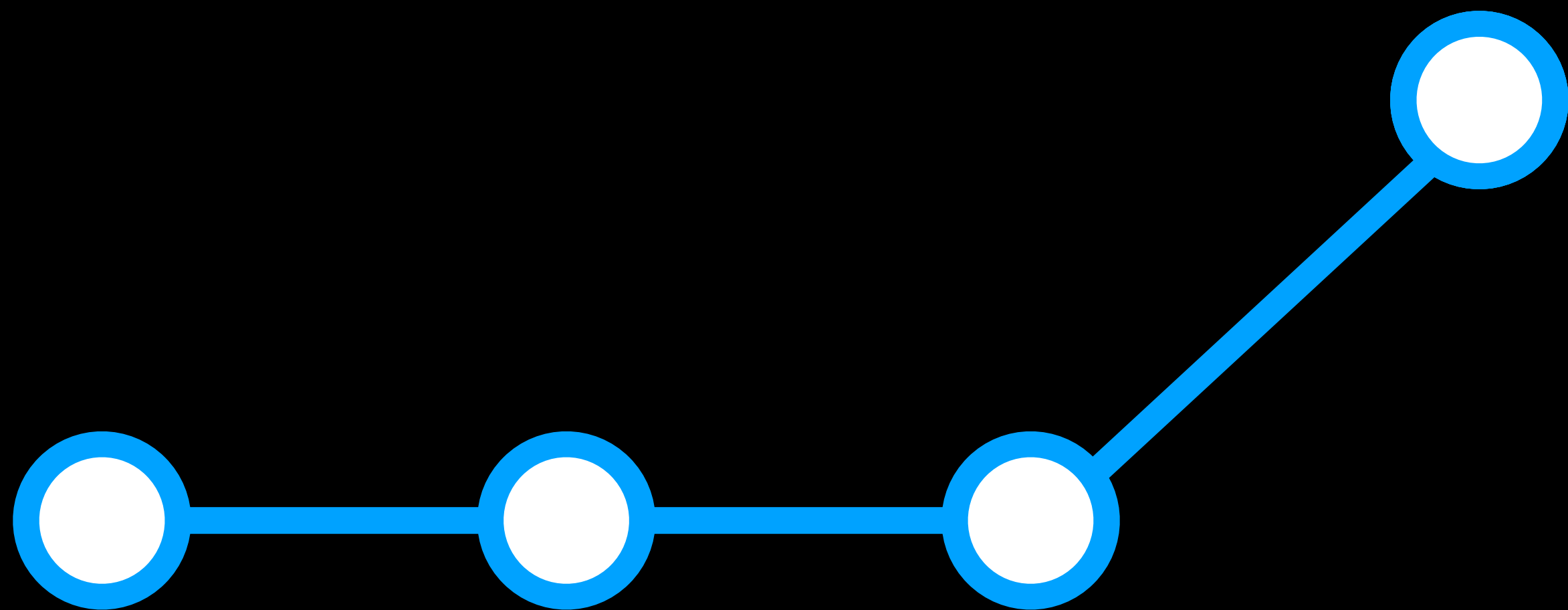


first  
commit

changes

more  
changes

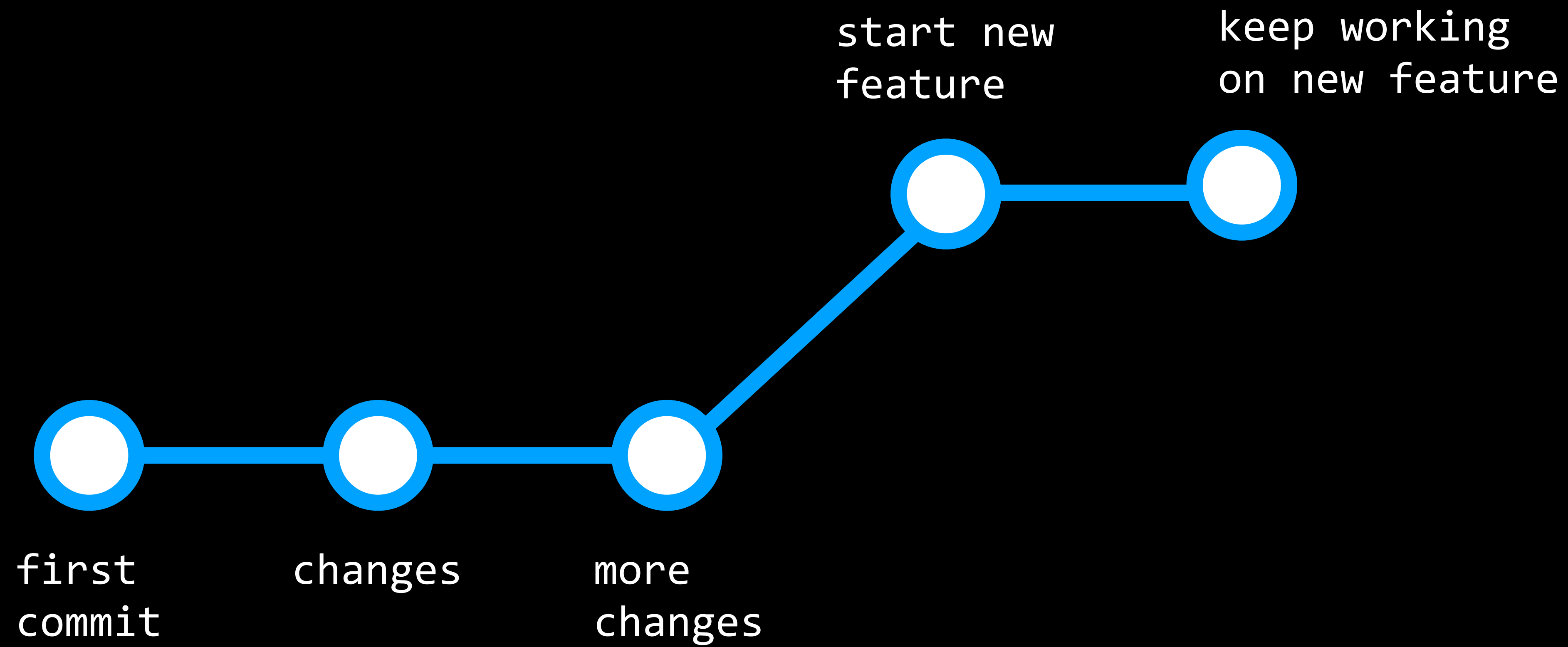
start new  
feature

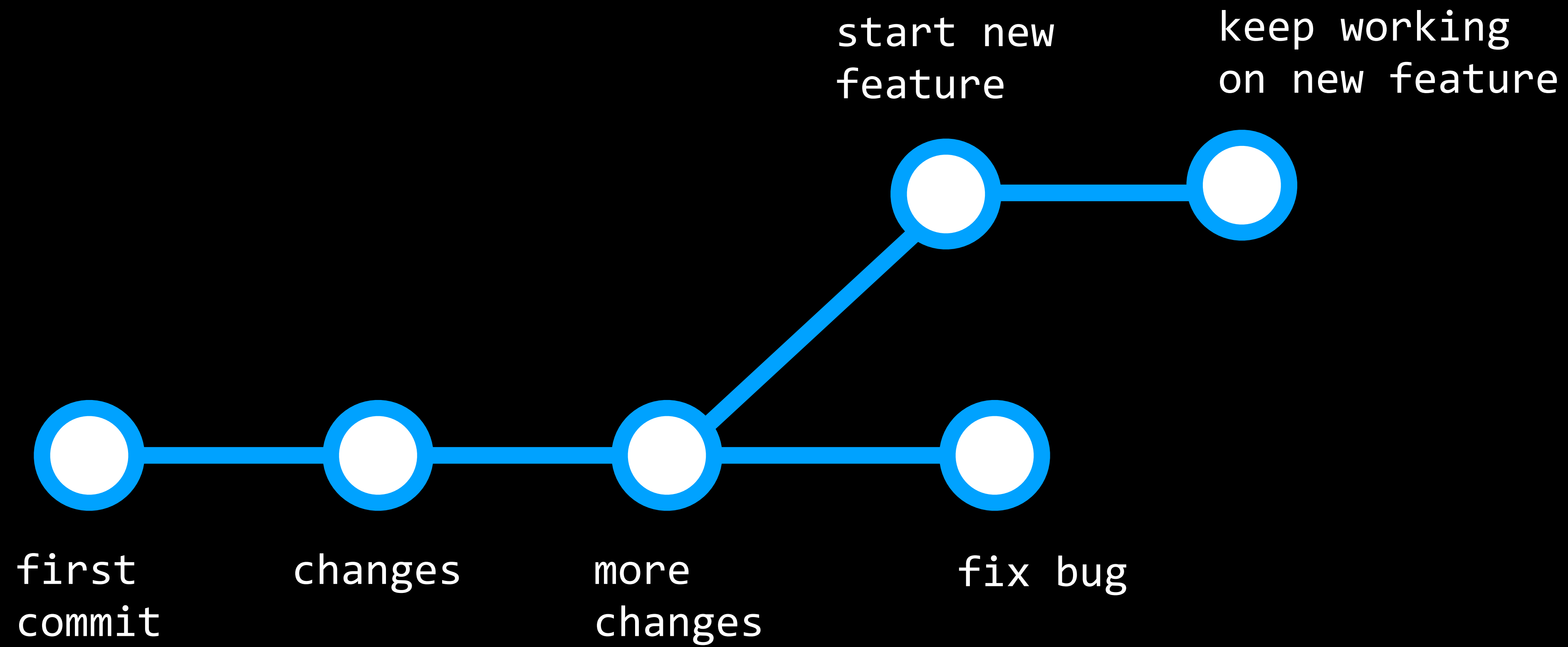


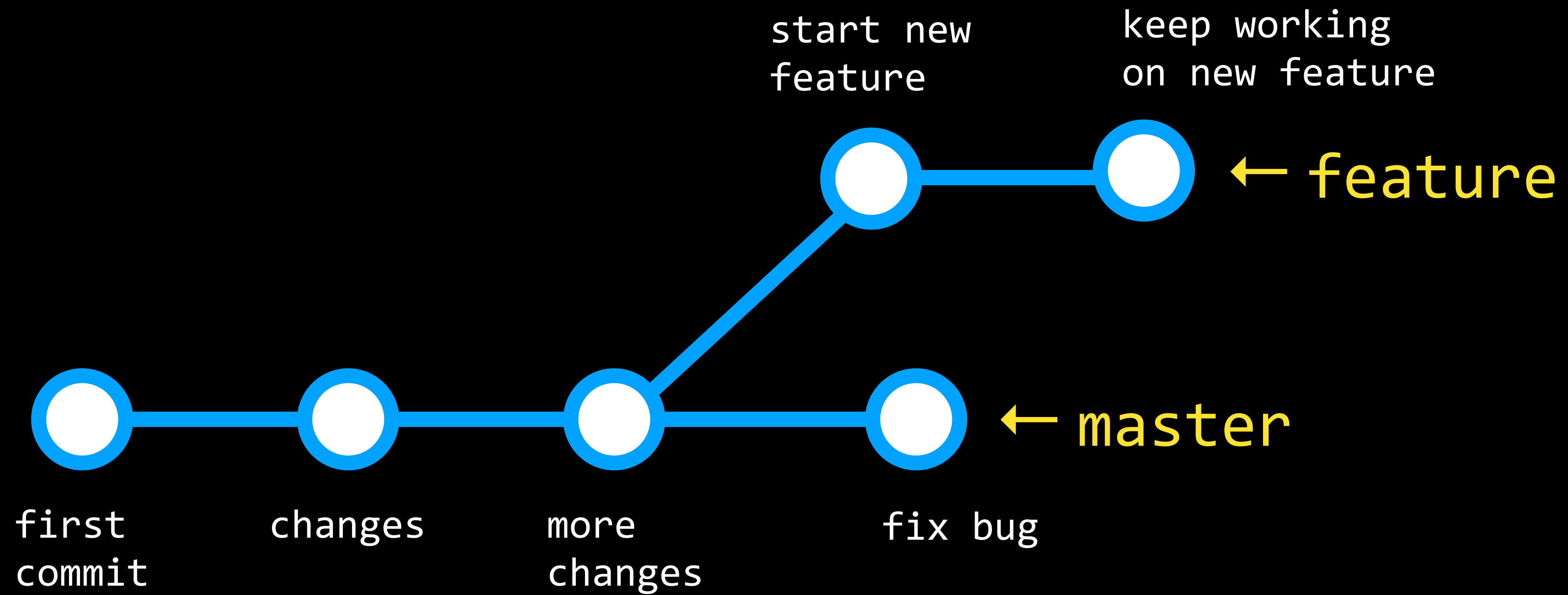
first  
commit

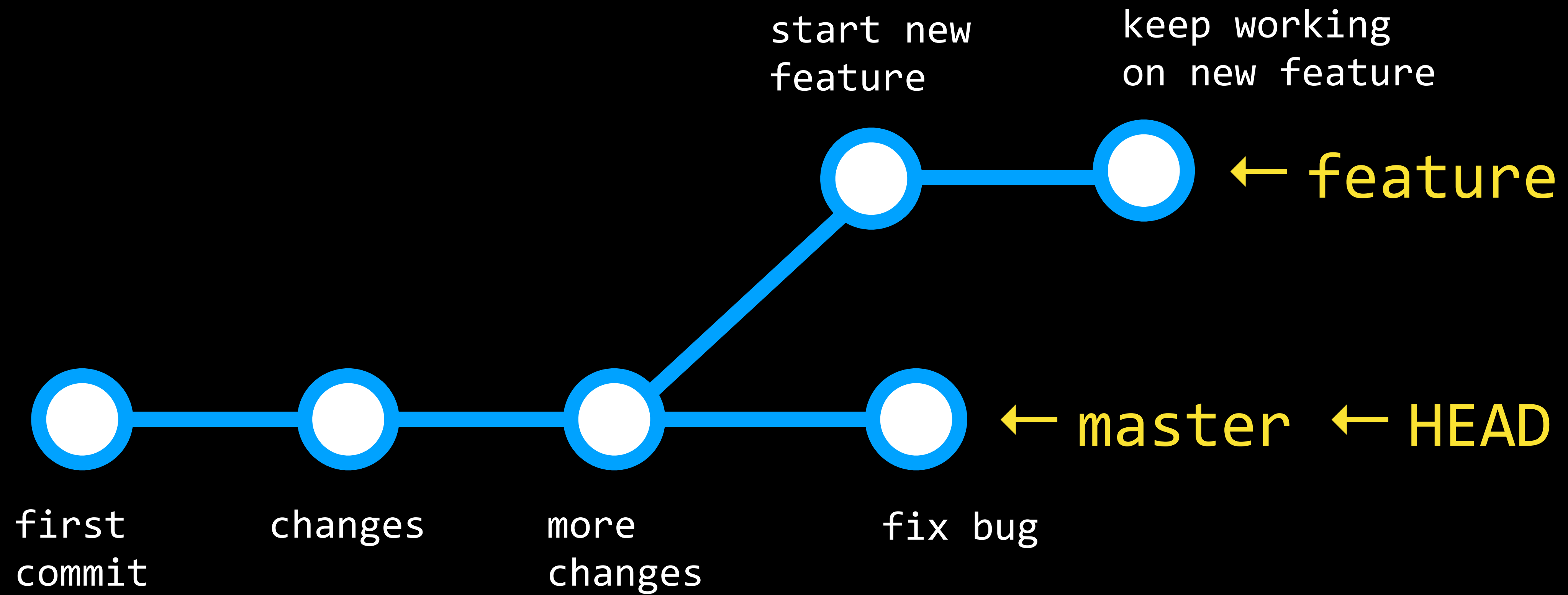
changes

more  
changes

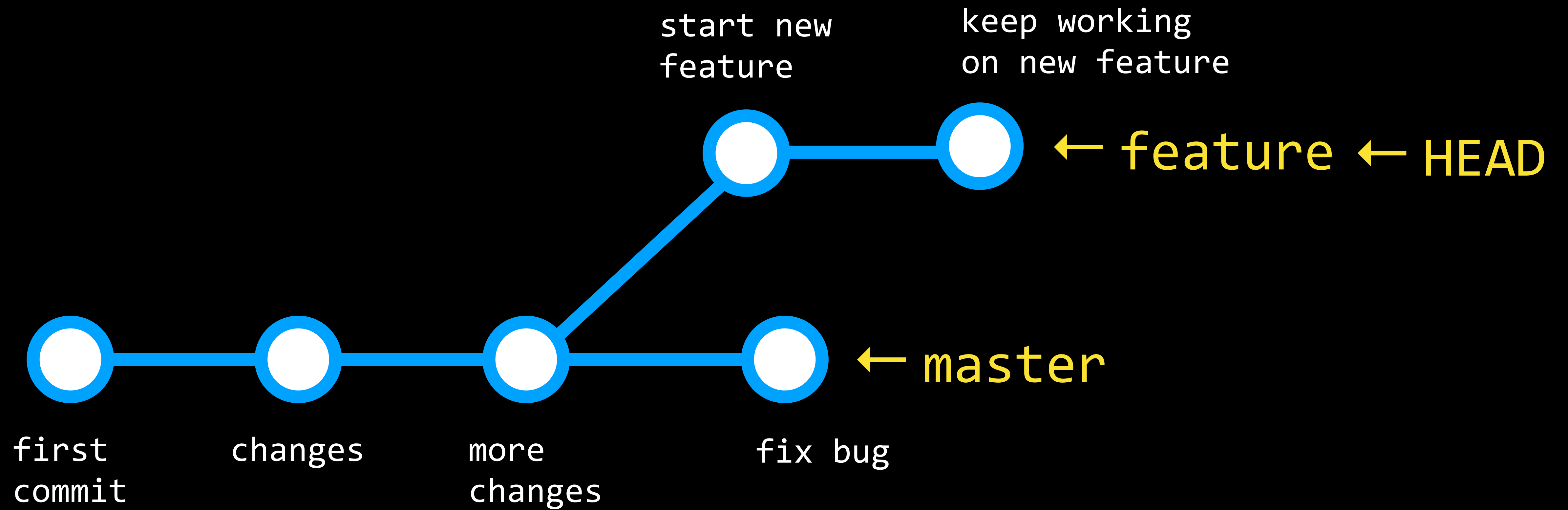


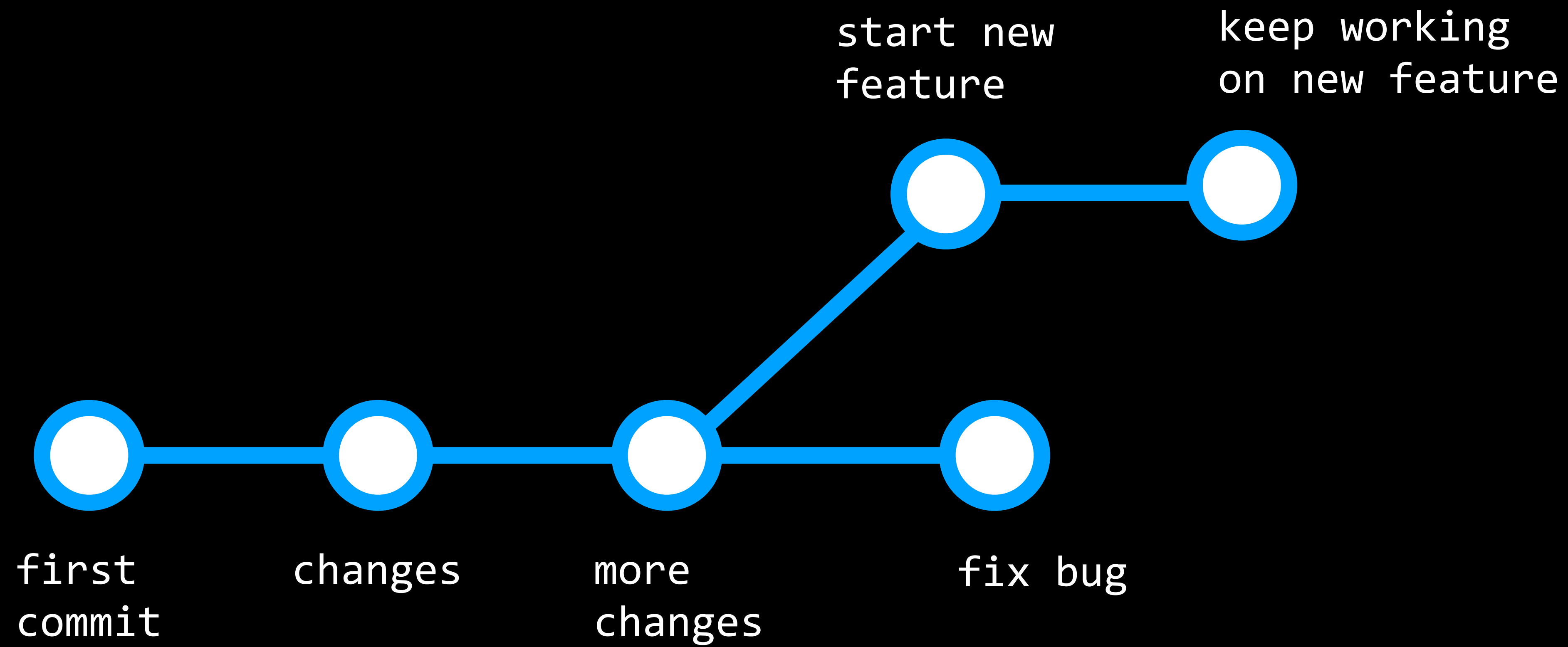


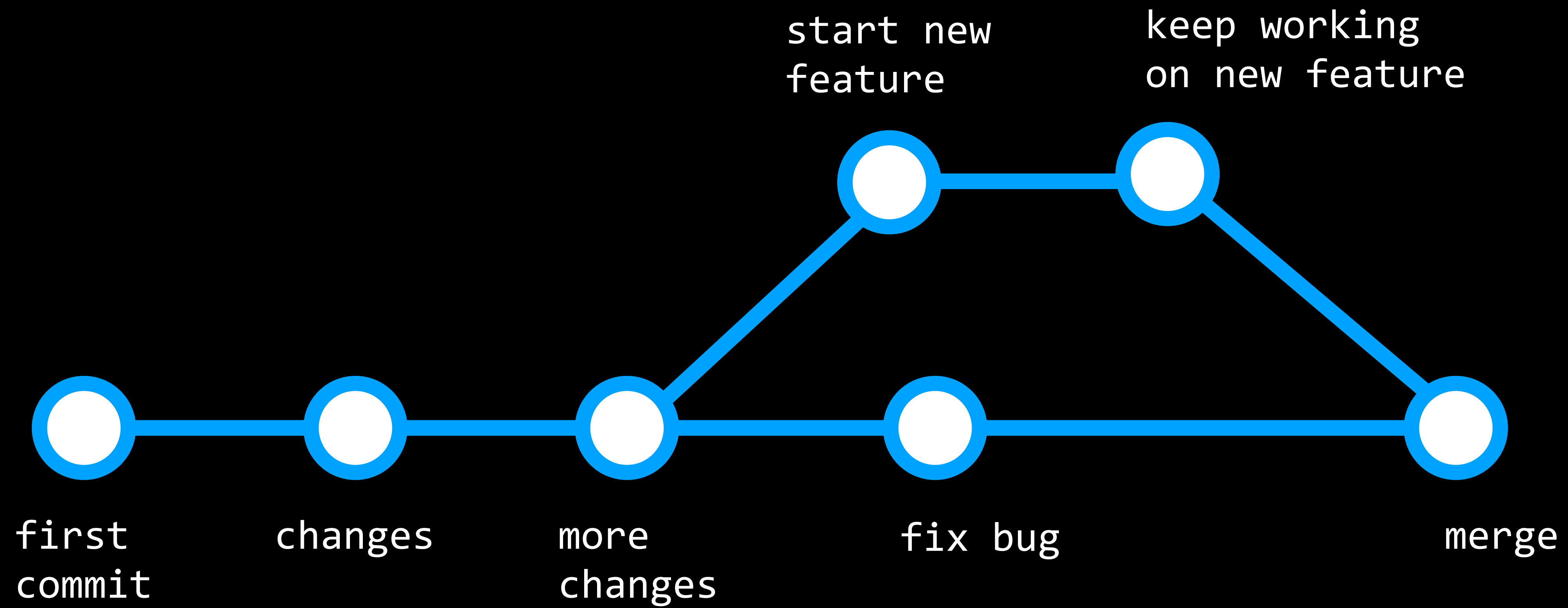










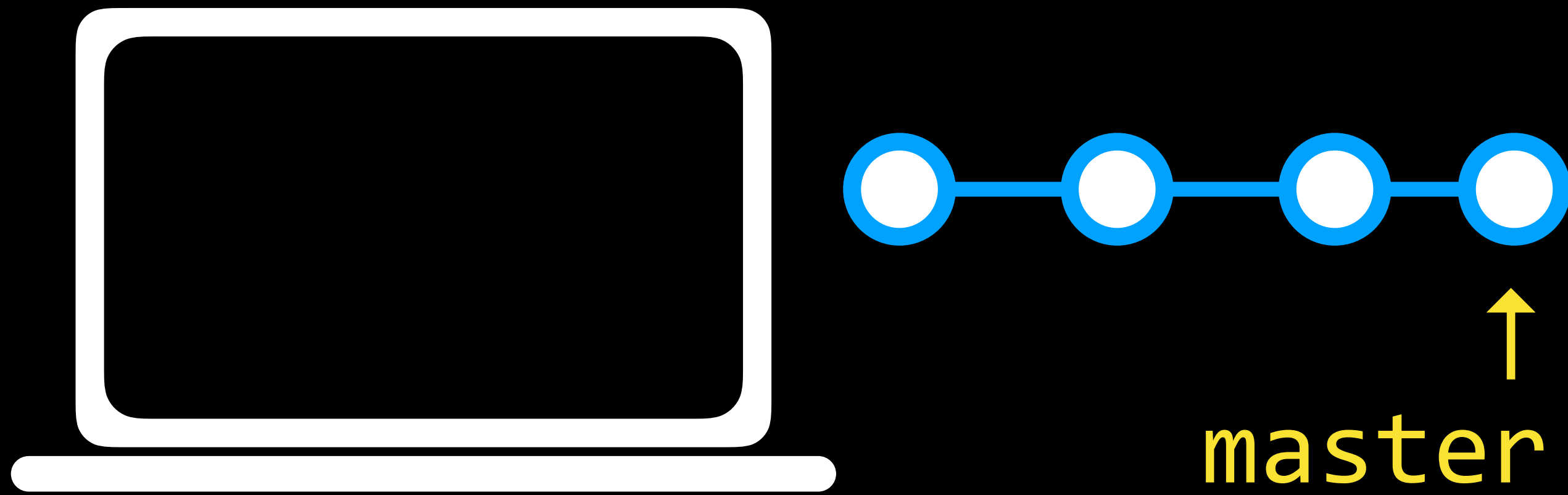
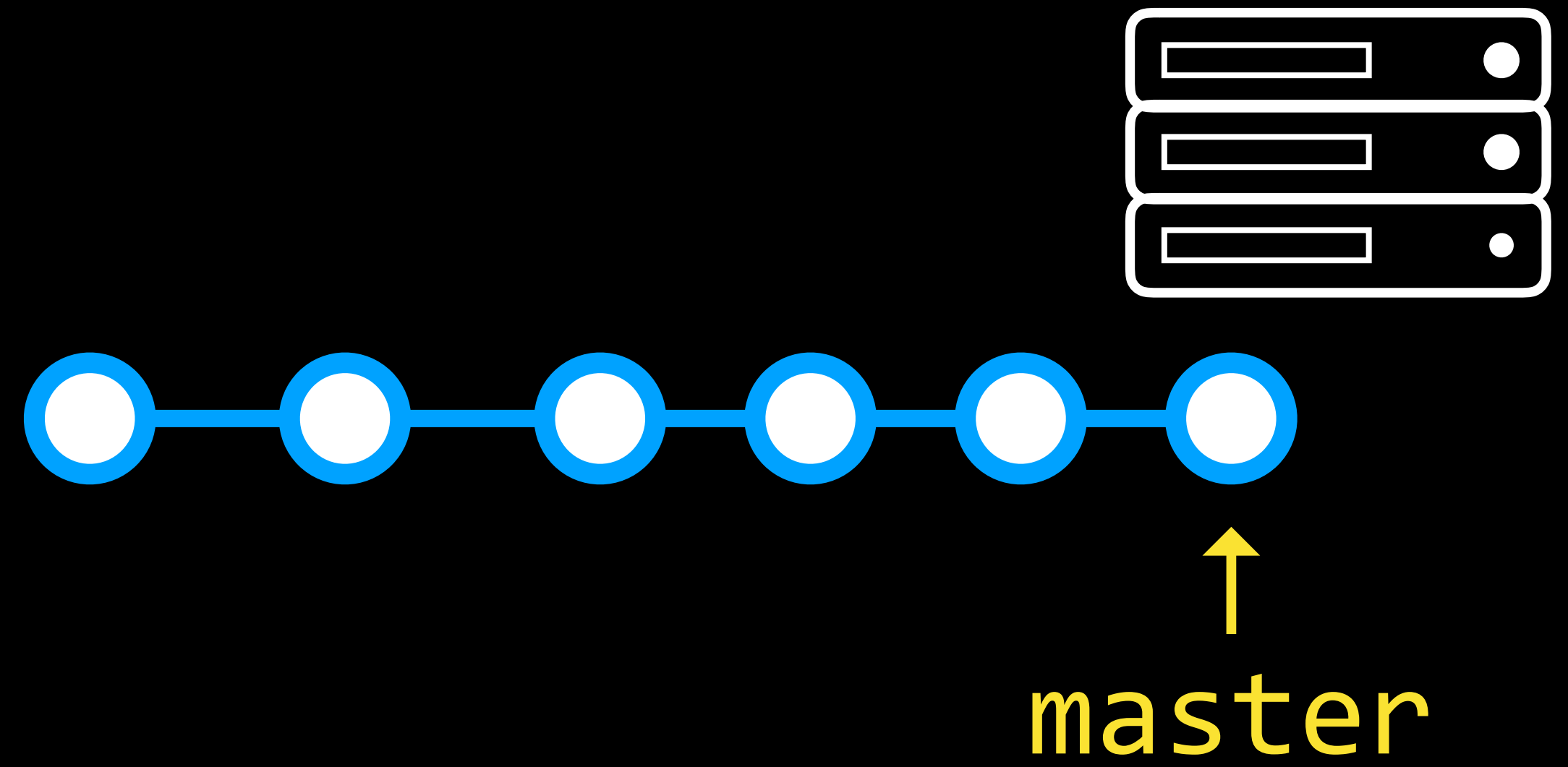


# Branching

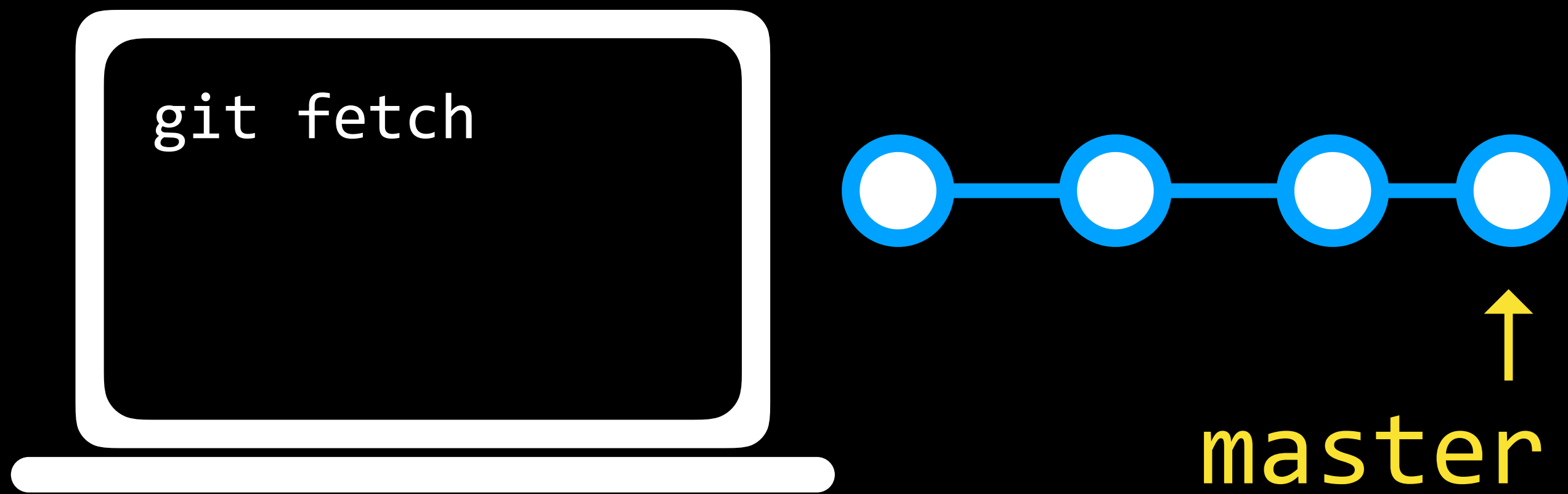
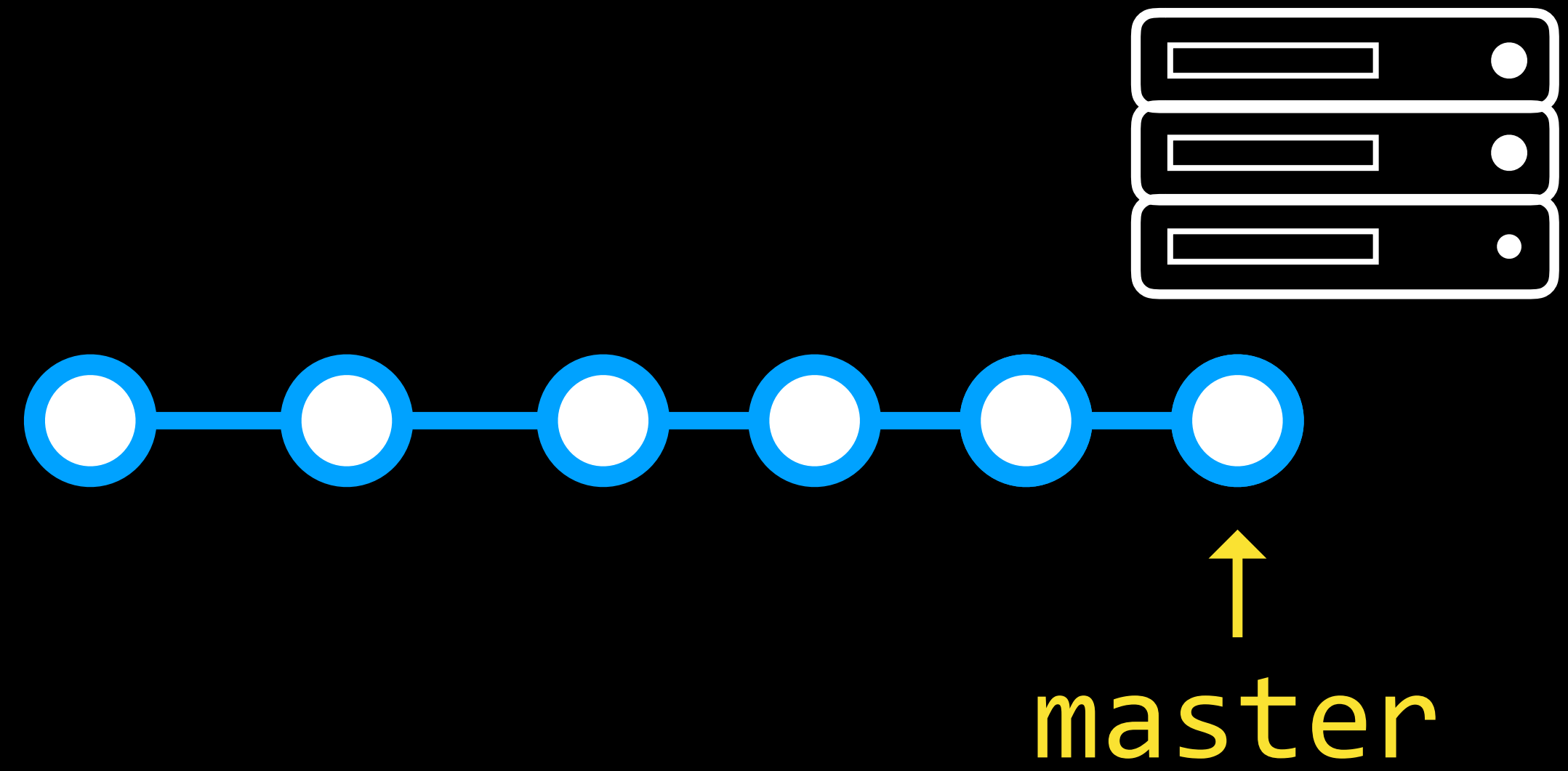
- `git branch`
- `git checkout`
- `git merge`

Remotes

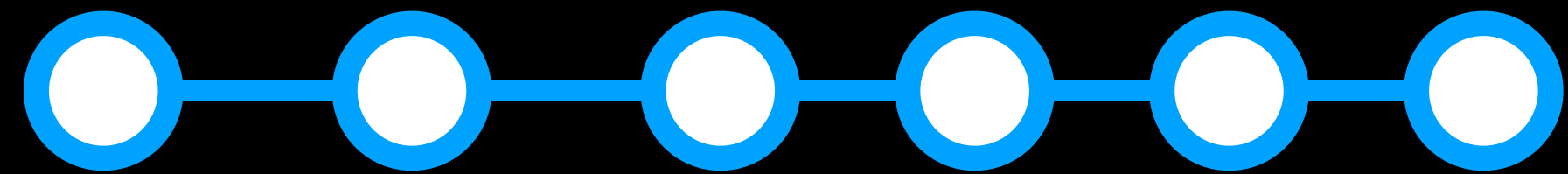
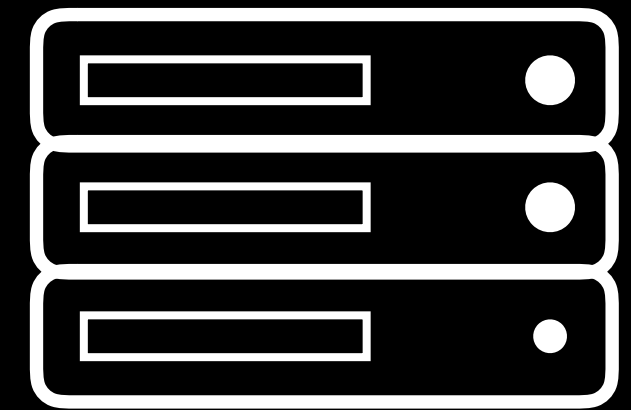
# Remotes



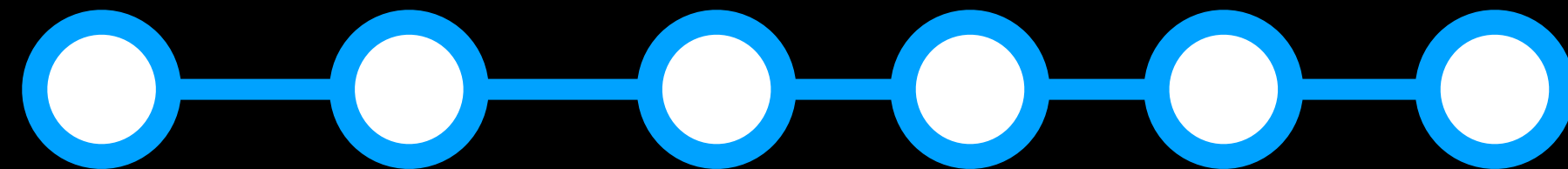
# Remotes



# Remotes



↑  
master



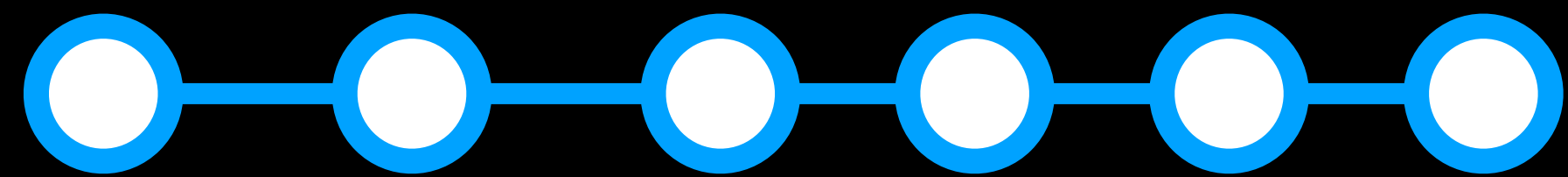
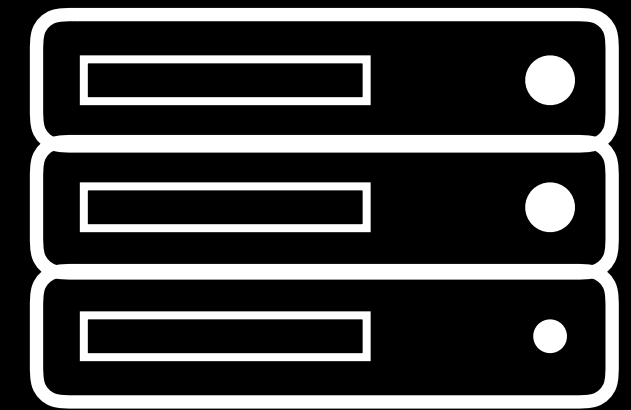
↑  
master

↖  
origin/master

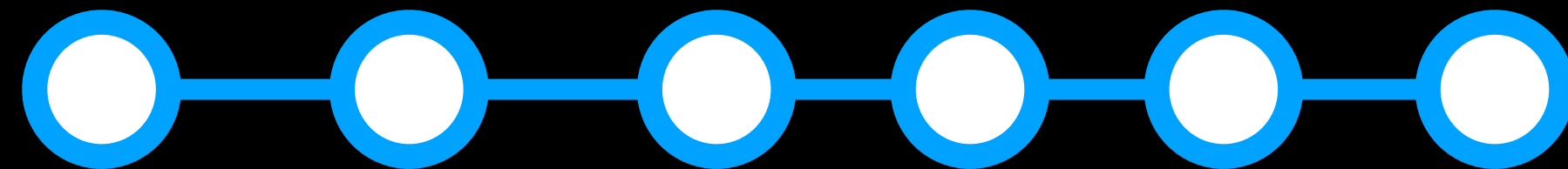




# Remotes



↑  
master



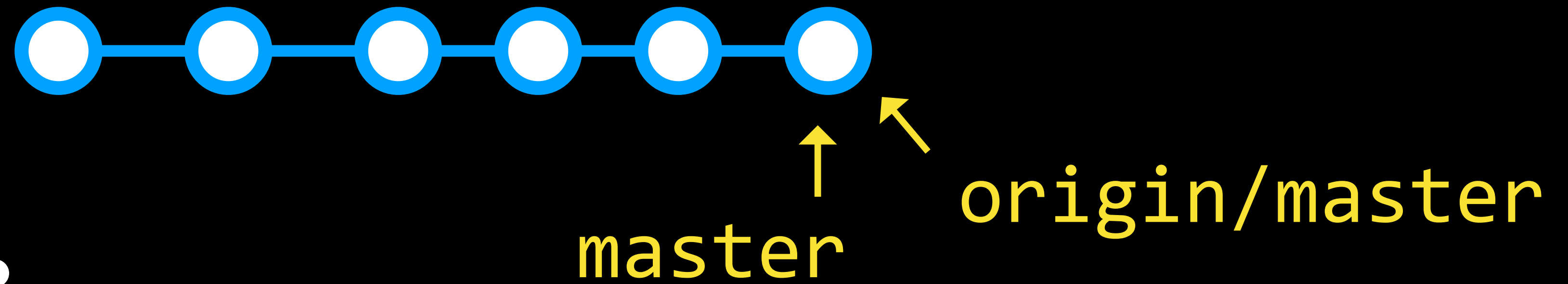
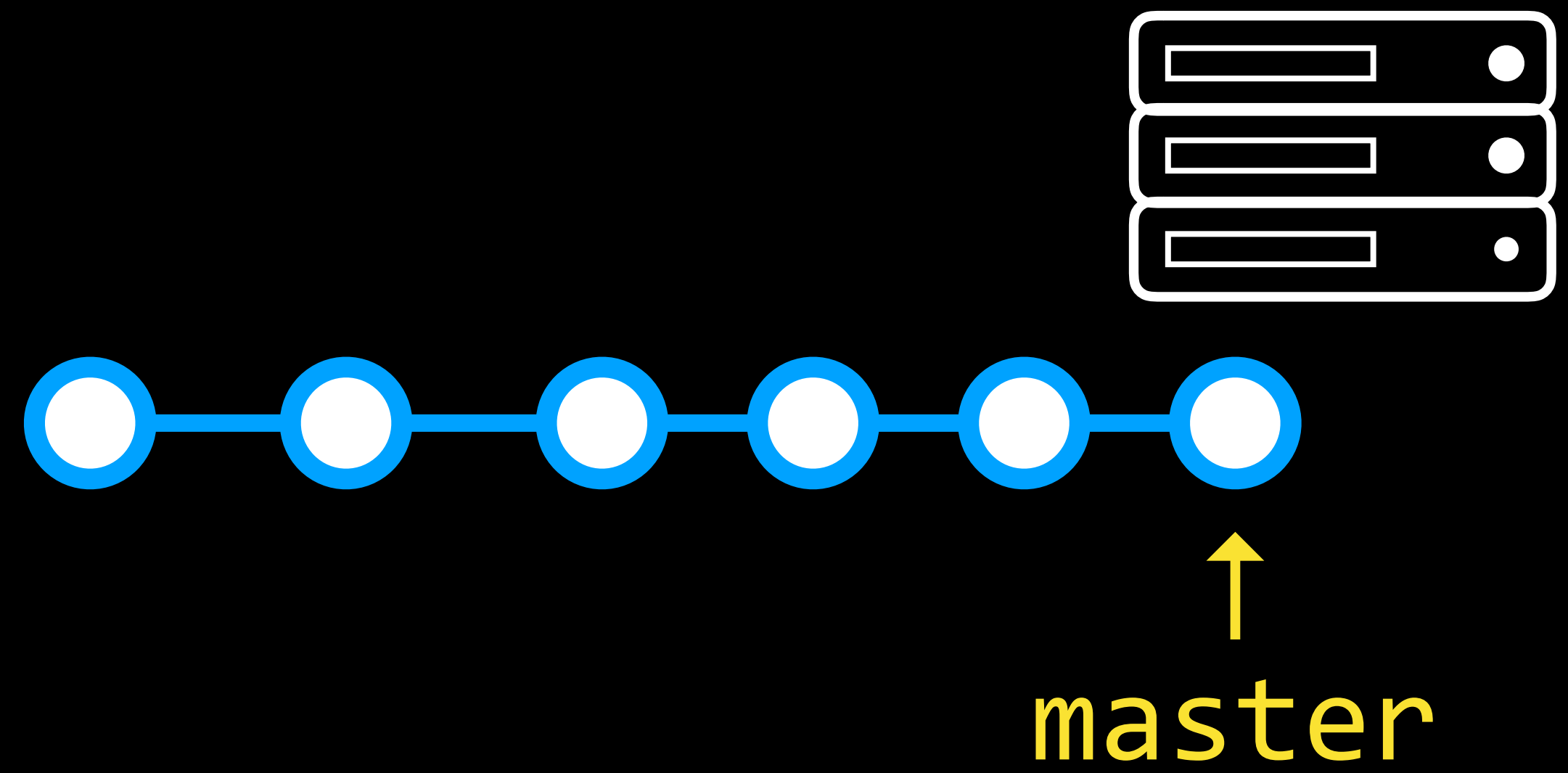
↑  
master

↖  
origin/master

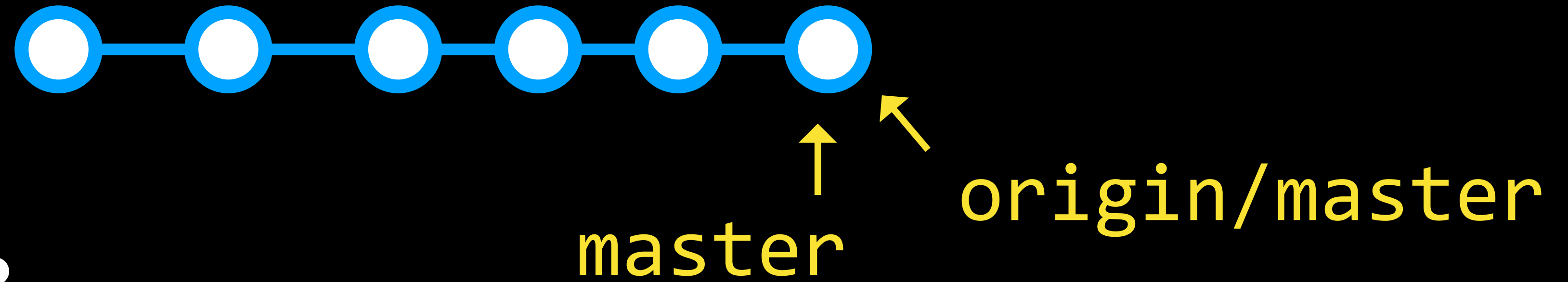
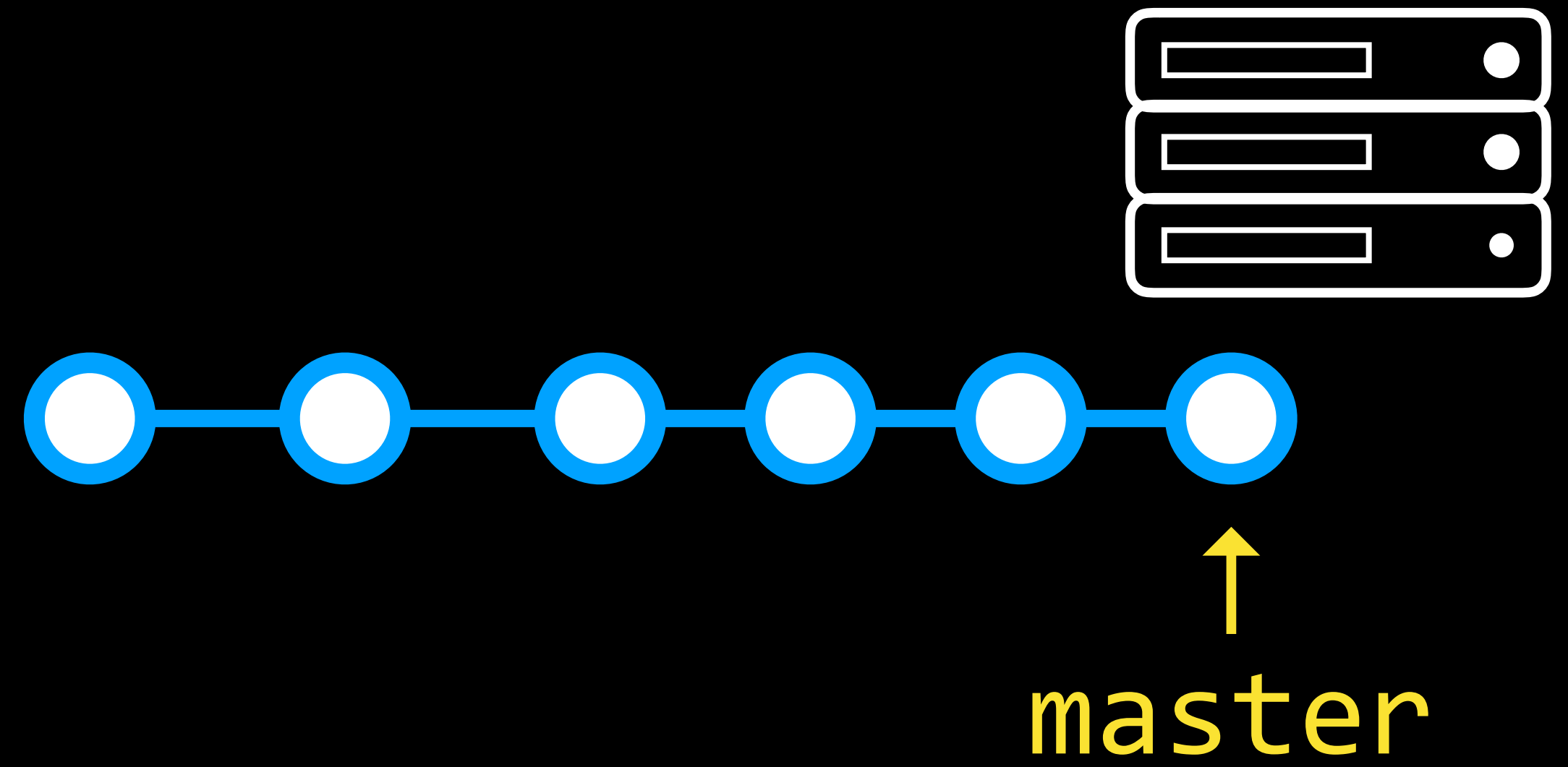
```
git fetch
git merge
origin/master
```



# Remotes



# Remotes



Forks

# Pull Requests

HTML

# Links

- link to local page
- link to external page
- link to same page

# HTML4 Organization

- `<div class="header">`
- `<div class="nav">`
- `<div class="section">`
- `<div class="footer">`
- ...



# HTML5 Organization

- `<header>`
- `<nav>`
- `<section>`
- `<footer>`
- ...

# New HTML5 Elements

- `<audio>`
- `<video>`
- `<datalist>`
- ...

CSS

# CSS Selectors

# CSS Selectors

a, b	Multiple Element Selector
a b	Descendant Selector
a > b	Child Selector
a + b	Adjacent Sibling Selector
[a=b]	Attribute Selector
a:b	Pseudoclass Selector
a::b	Pseudoelement Selector

# Responsive Design

# Responsive Design

- viewport
- Media Queries
- Flexbox
- Grids

Bootstrap



Sass

# Web Programming with Python and JavaScript