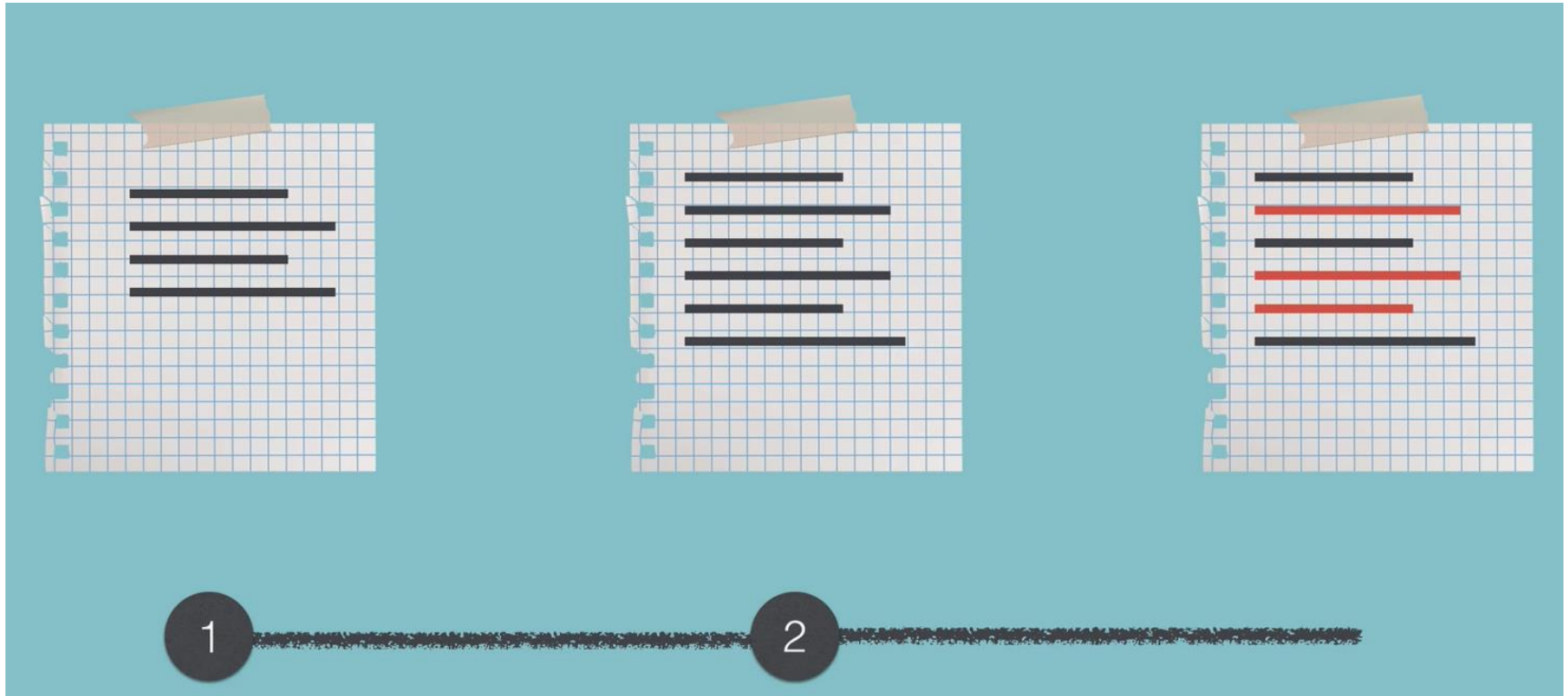


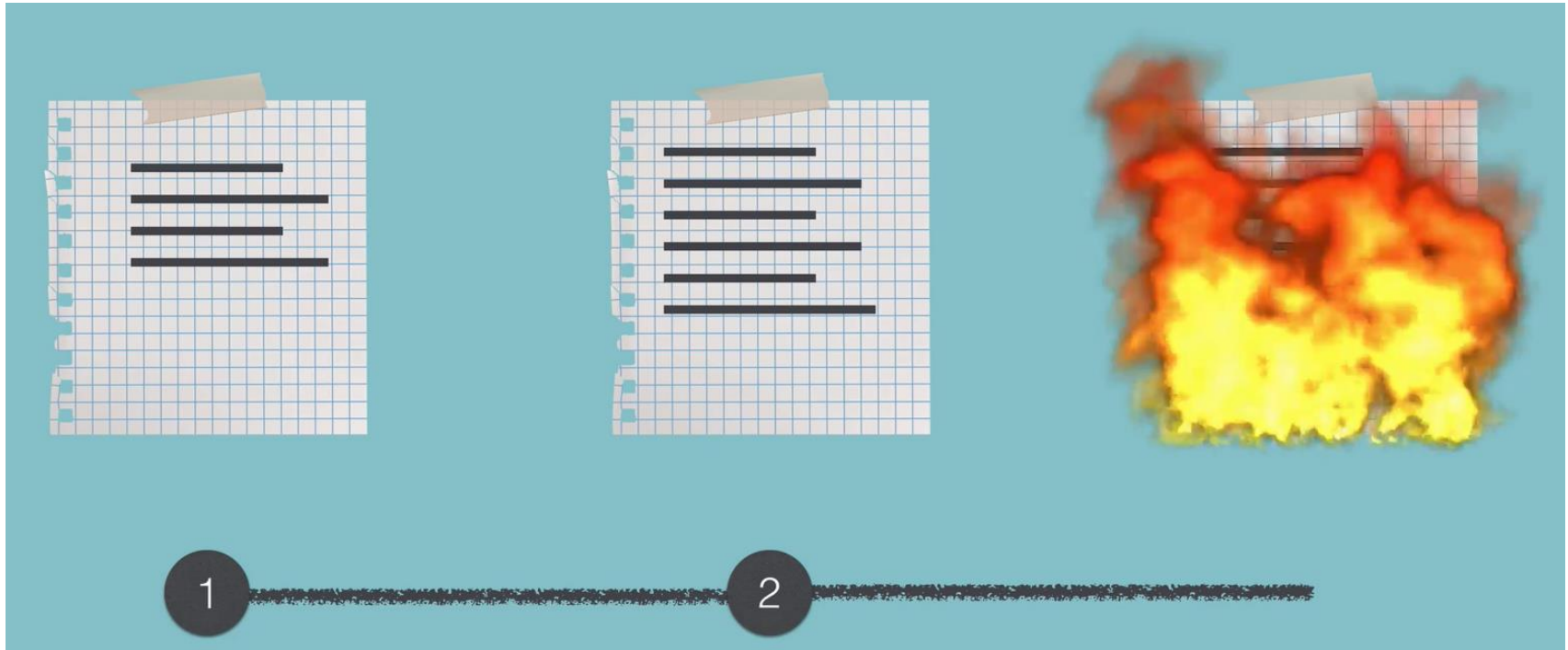
# **Git & Github**

<https://ostad7.com>

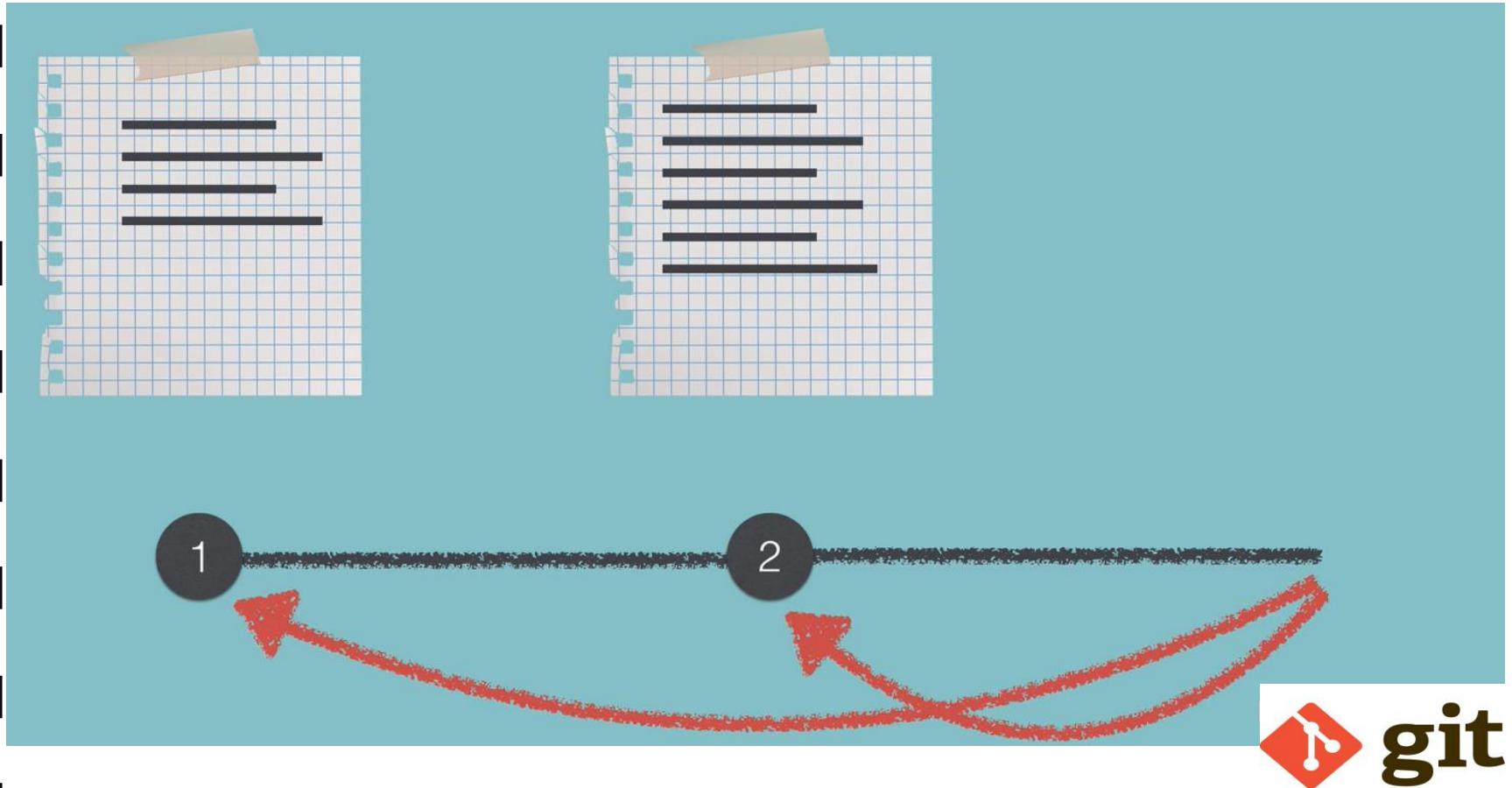
# Version Control with Git



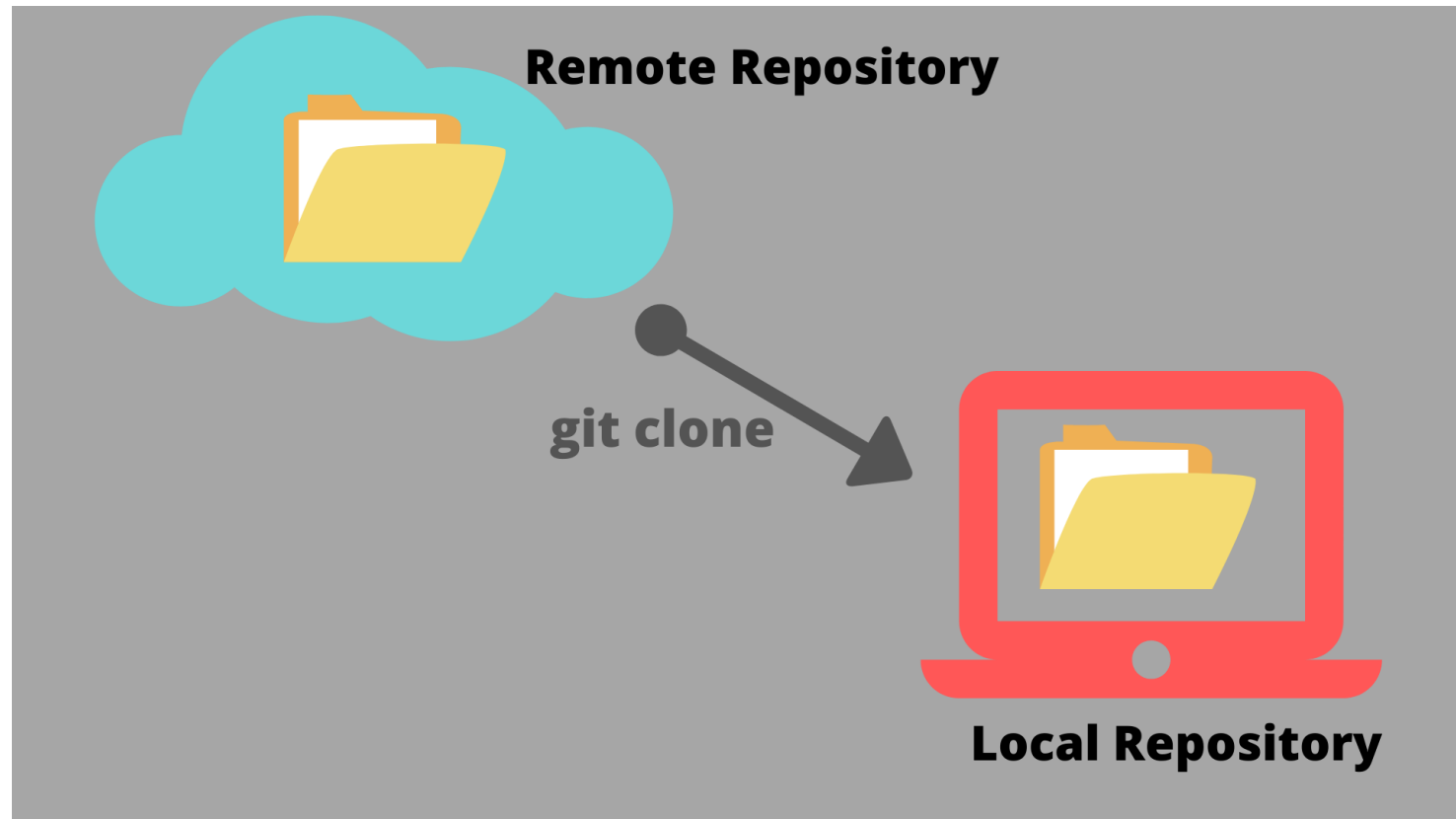
# Version Control with Git



# Version Control with Git



# Git Clone



# Git Remote

```
git remote add <name> <url>
```



# Git Push

```
git push -u <remote name> <branch name>
```



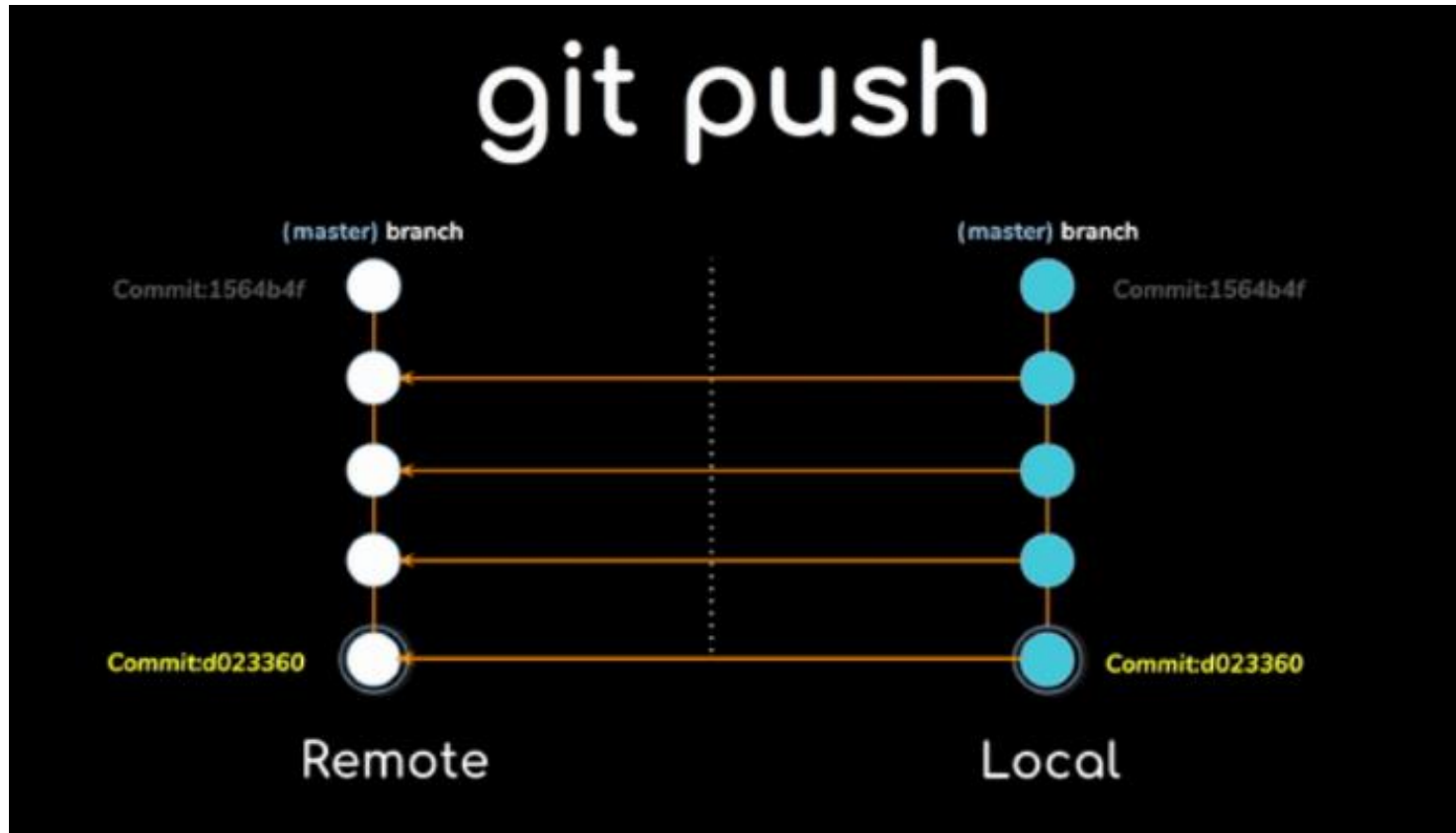
# Git Push

```
git push -u origin main
```

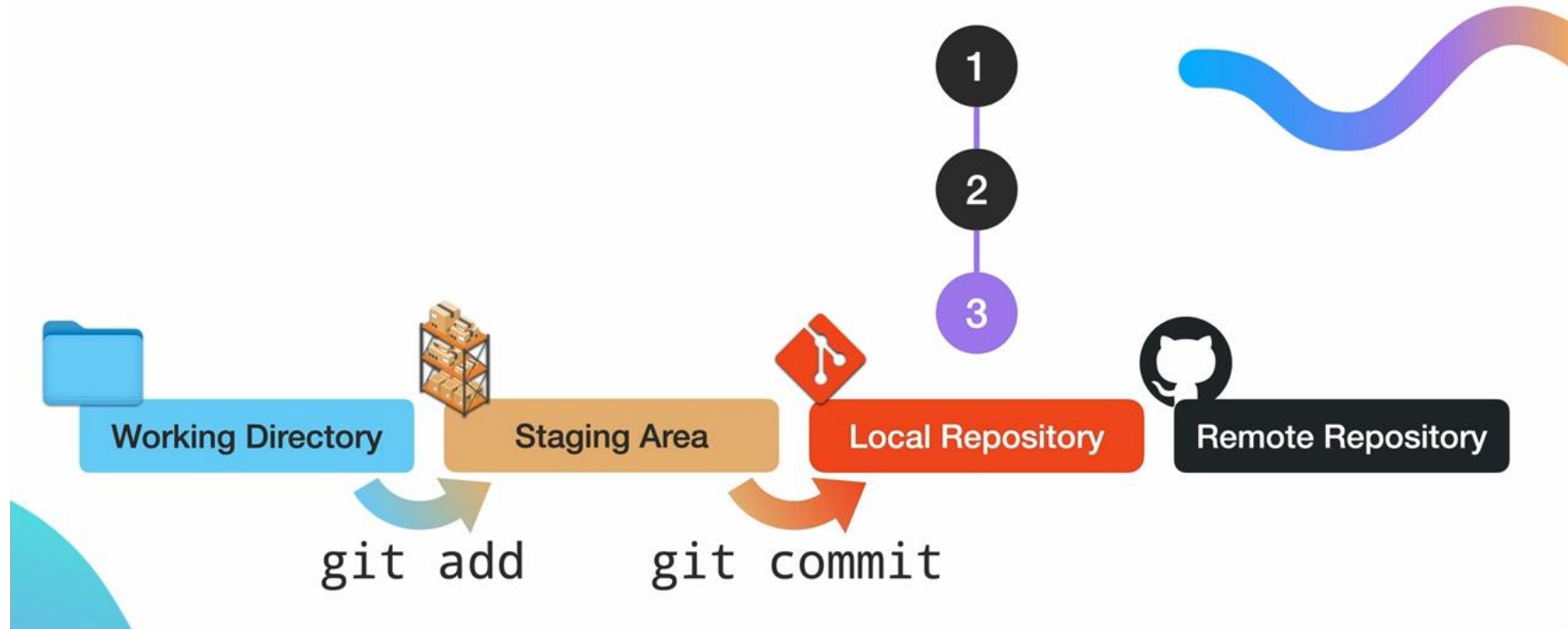




# Git Push

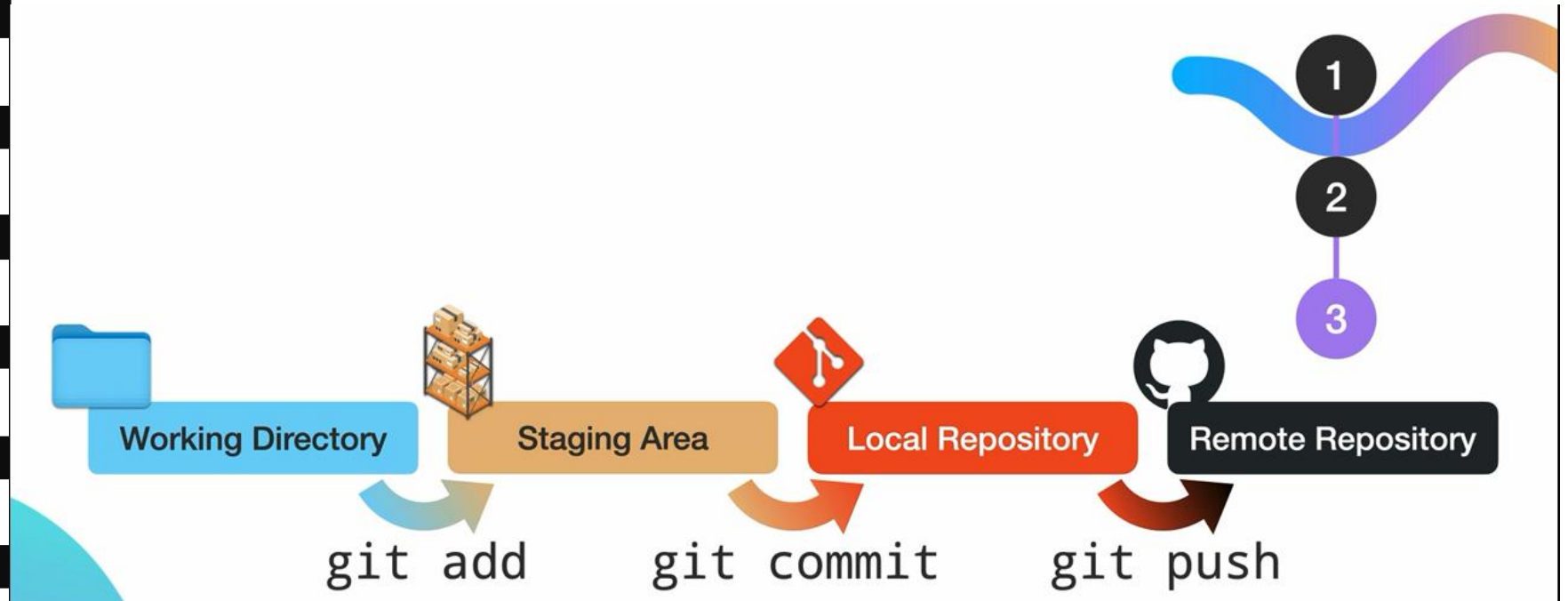


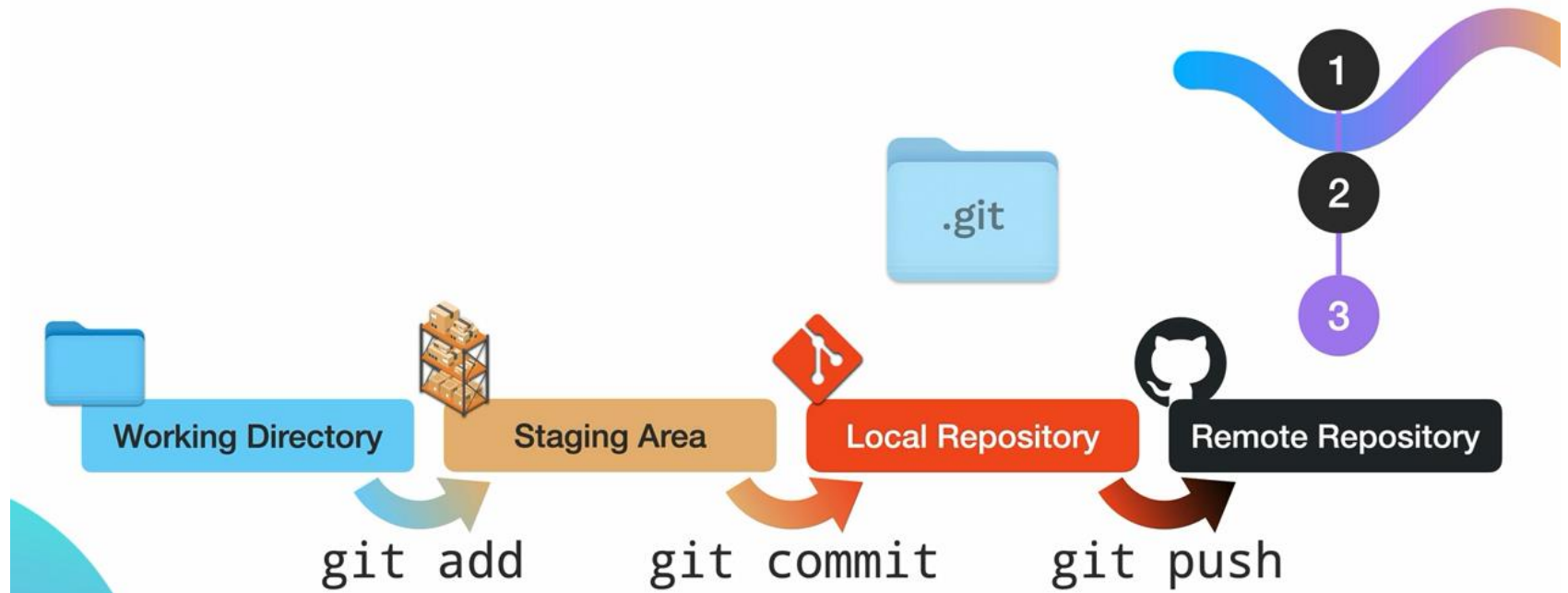
# Branch



## Main Branch







# .gitignore



.DS\_Store

Secrets

.exe

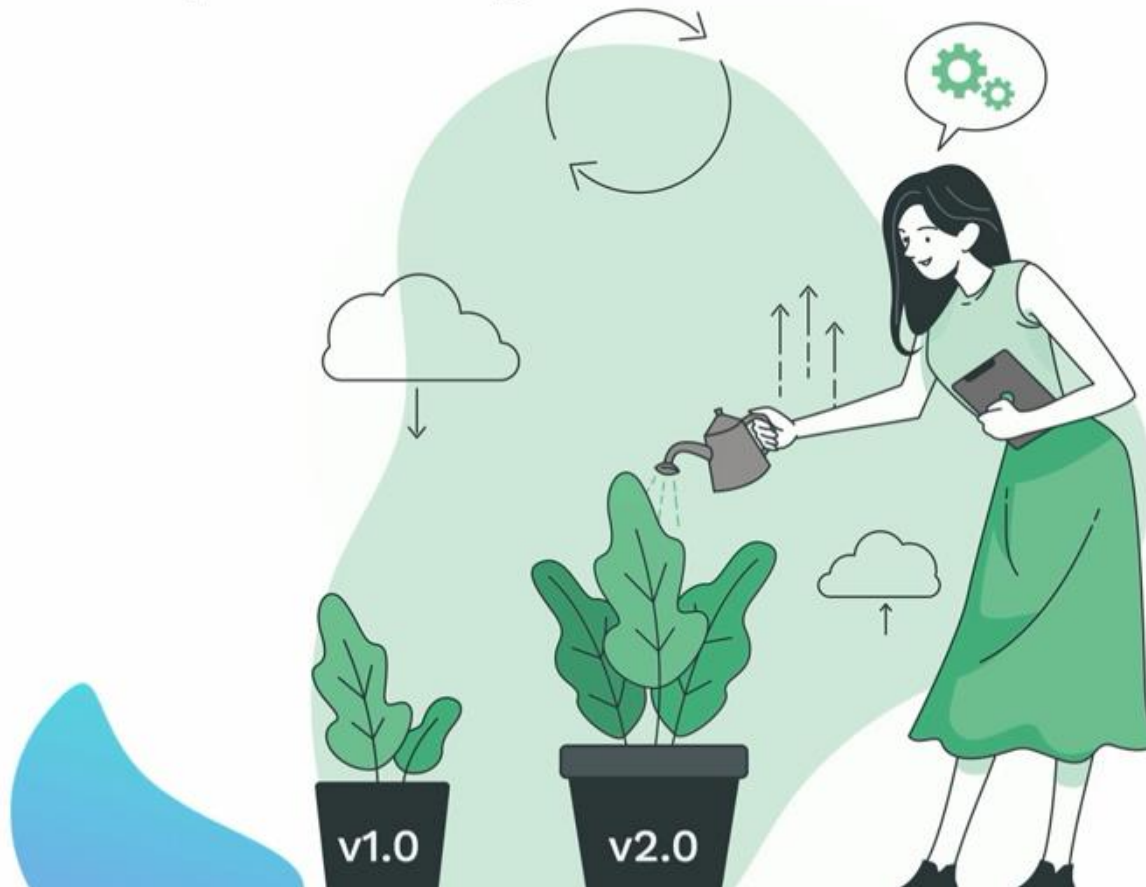
.zip

.Trashes

API Keys

.log

# Improve your own version



<https://ostad7.com>

# Git Branch

## Feature development with branches

Main

1

2

Feature 1

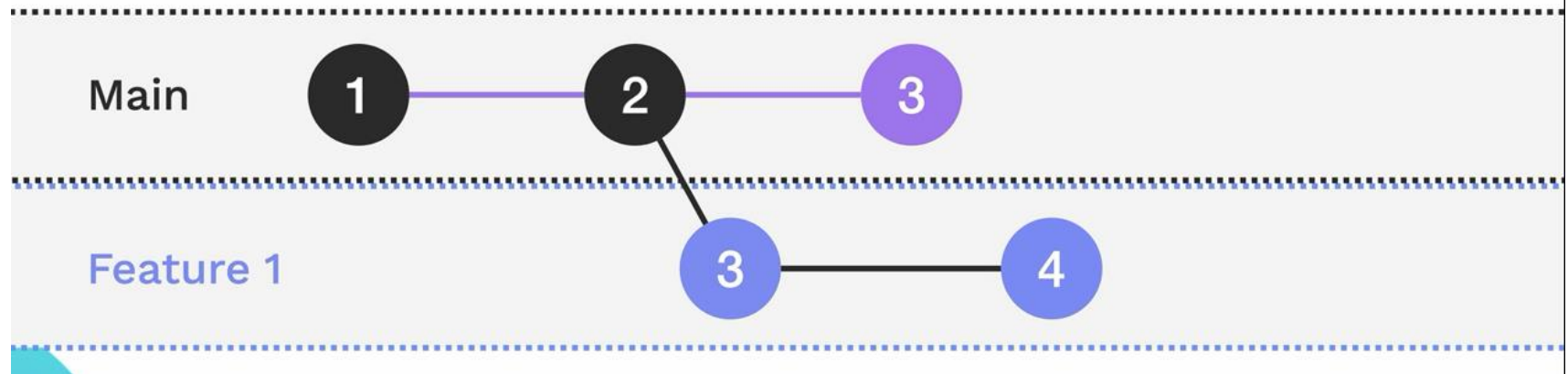
3

```
git branch name-of-branch
```



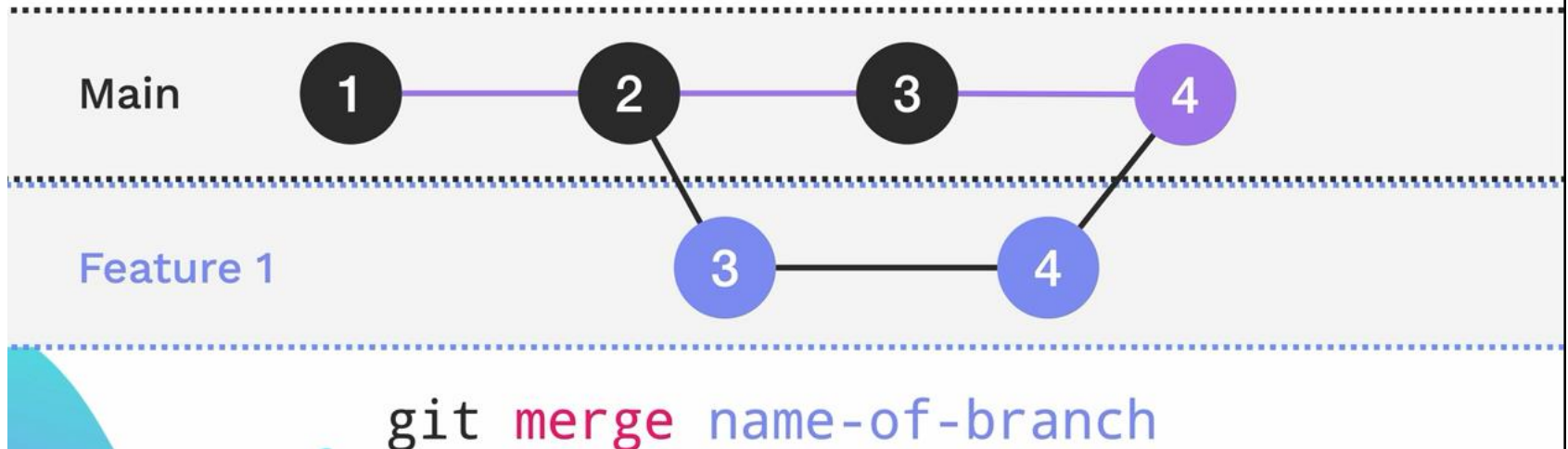
# Git Branch

## Feature development with branches



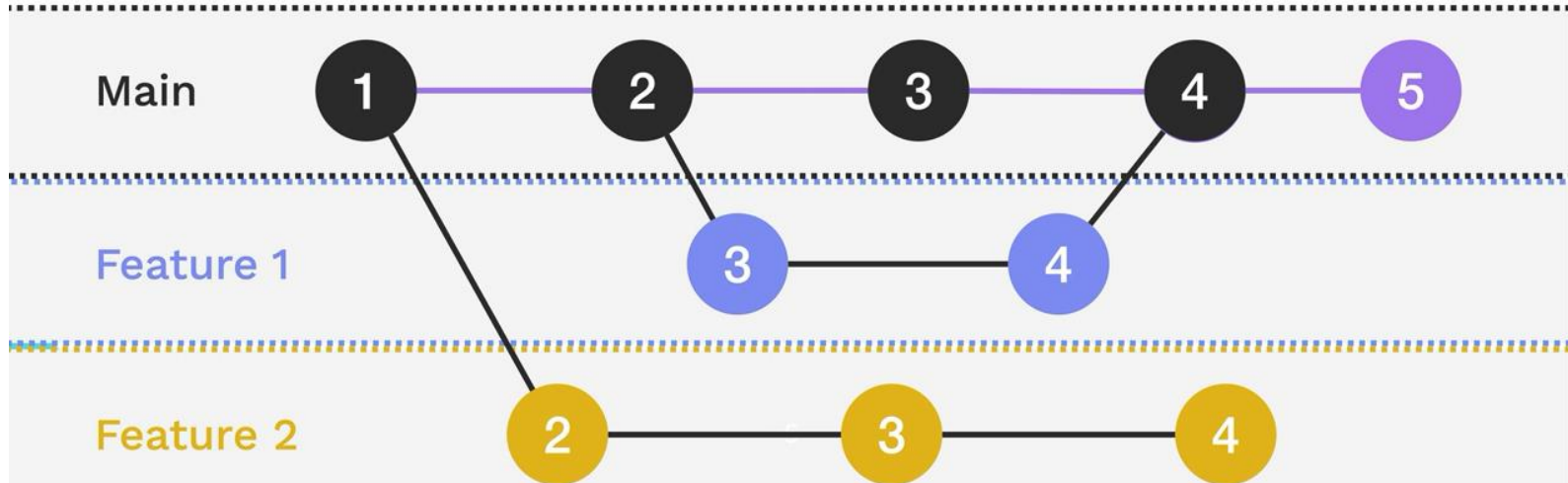
# Git Branch

## Feature development with branches



# Branches

## Feature development with branches



For adding features

For fixing bugs

For new version

<https://ostad7.com>

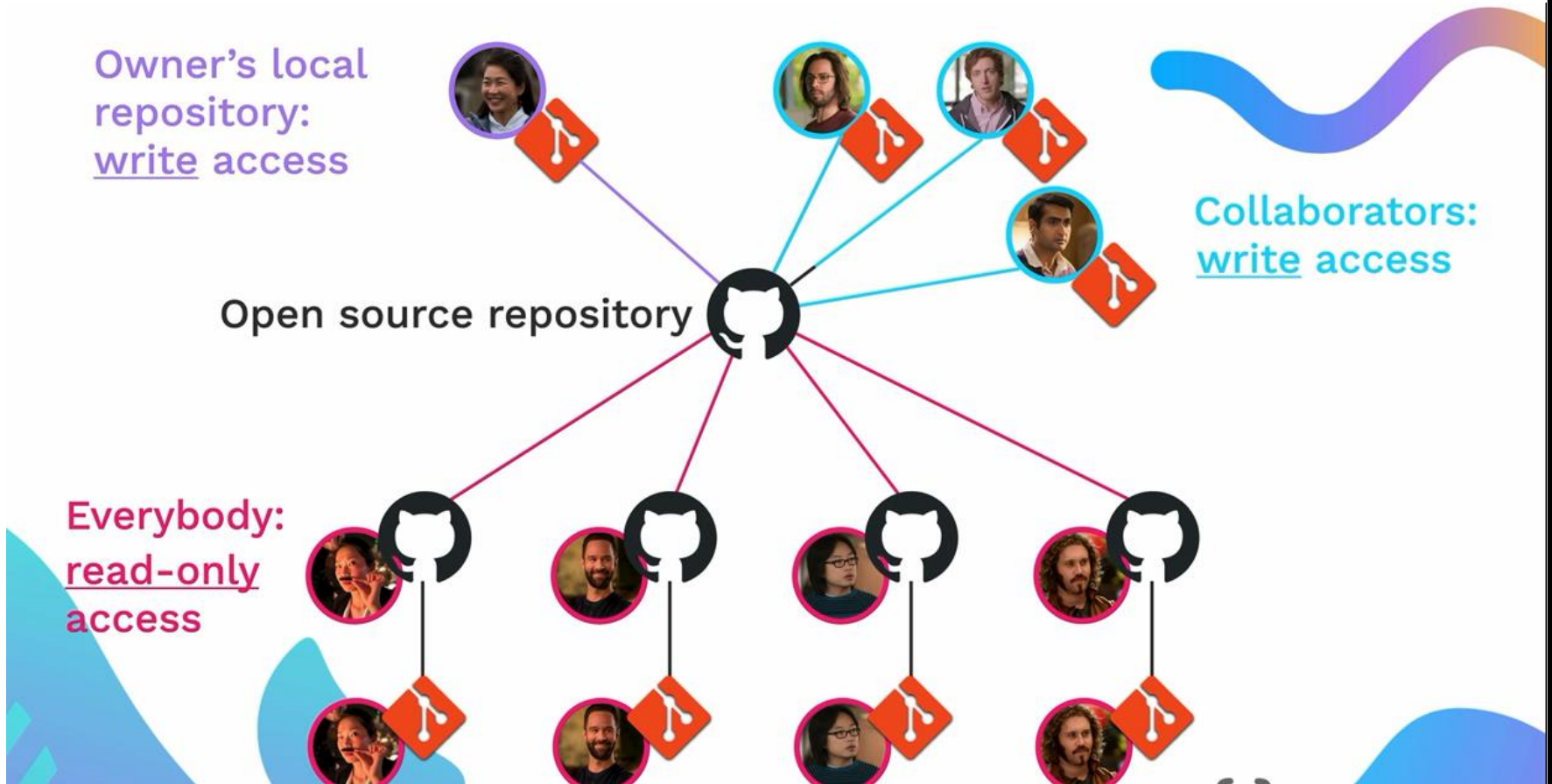
Owner's local  
repository:  
write access

Collaborators:  
write access

Open source repository

Everybody:  
read-only  
access

<https://ostad7.com>



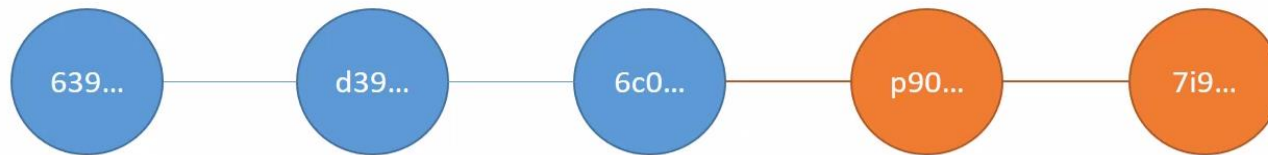
# Collaboration



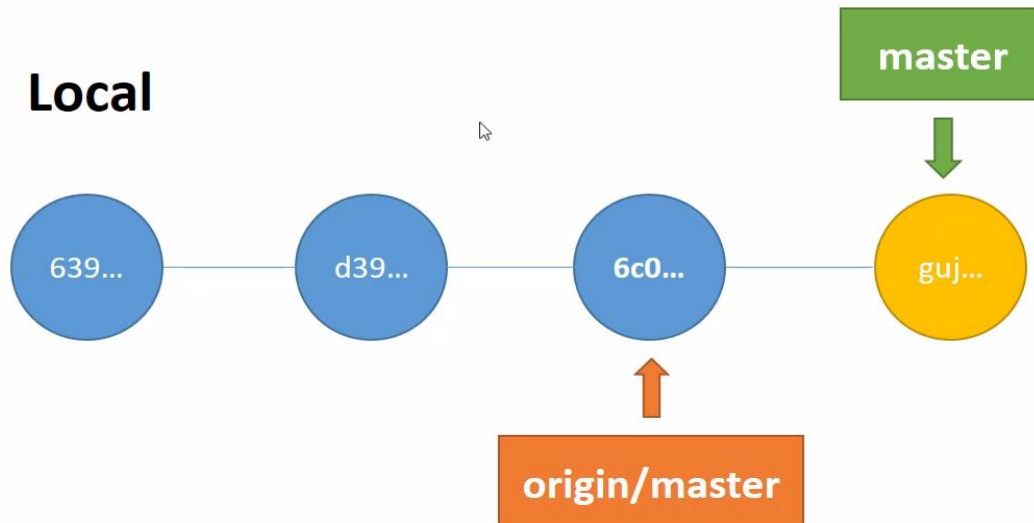
Fork

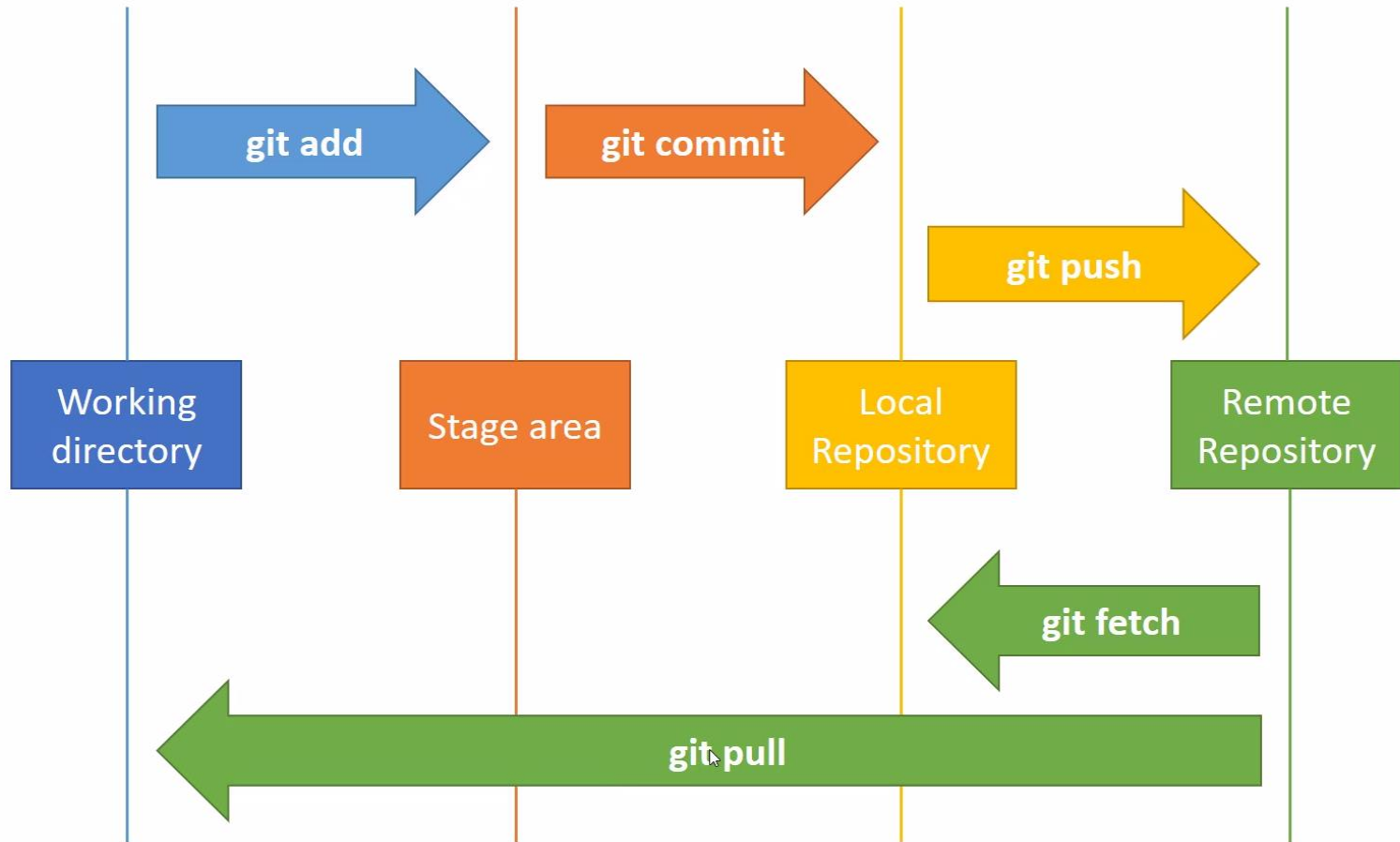
**Pull request**

## Github Repo



## Local





# Git Pull & Push

