Crash course in Git and Github

www.skewcode.com

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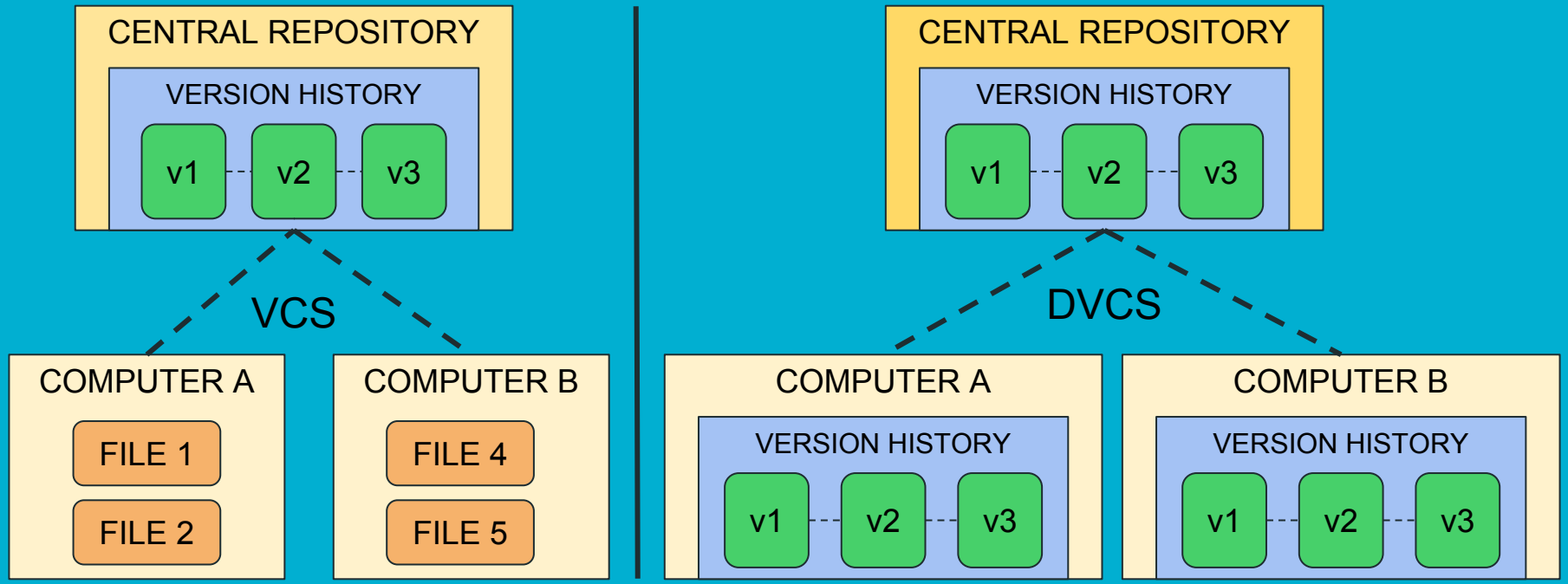
Distributed version control system



Git - Installation

Installation

- https://git-scm.com/
- sudo apt-get install git-all
- brew install git

Configuration

- git config --global user.name "Rahul Sharma"
- git config --global user.email rahulsharma@gmail.com
- git config --global color.ui auto
- git config --global core.editor "code --wait"
- git config --list

Git - Installation

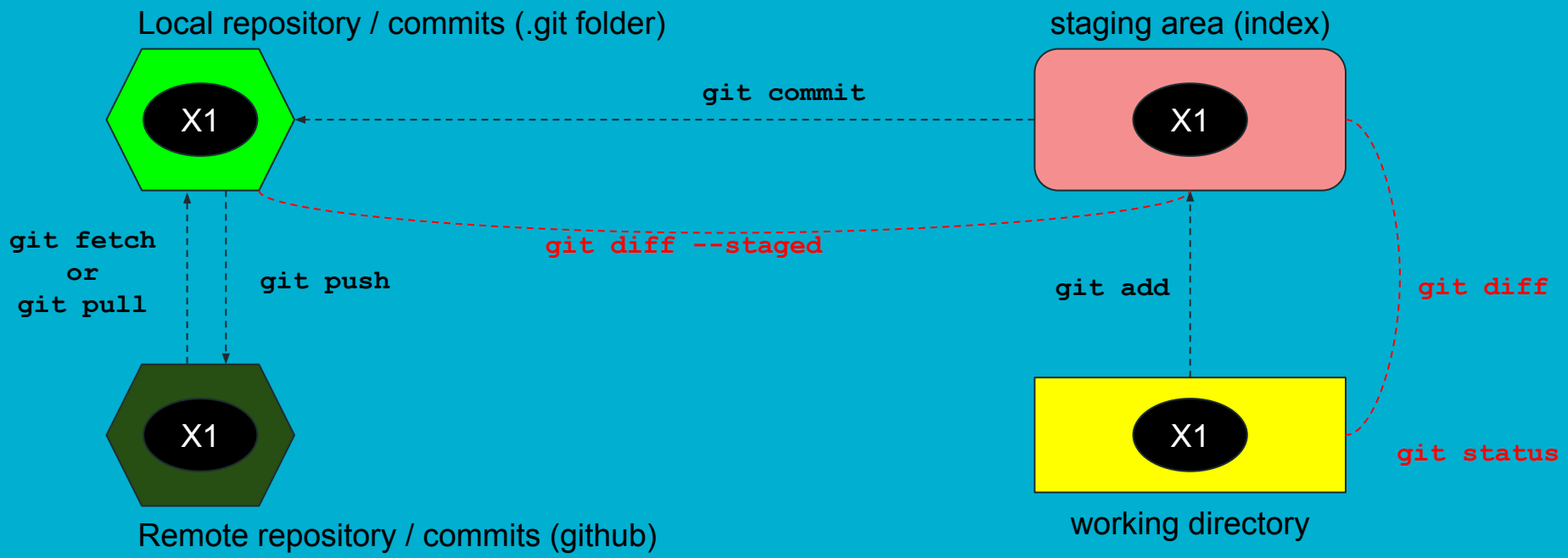
Creating a new local repository

- **mkdir mysourcerepo**
- **cd mysourcerepo**
- **git init**

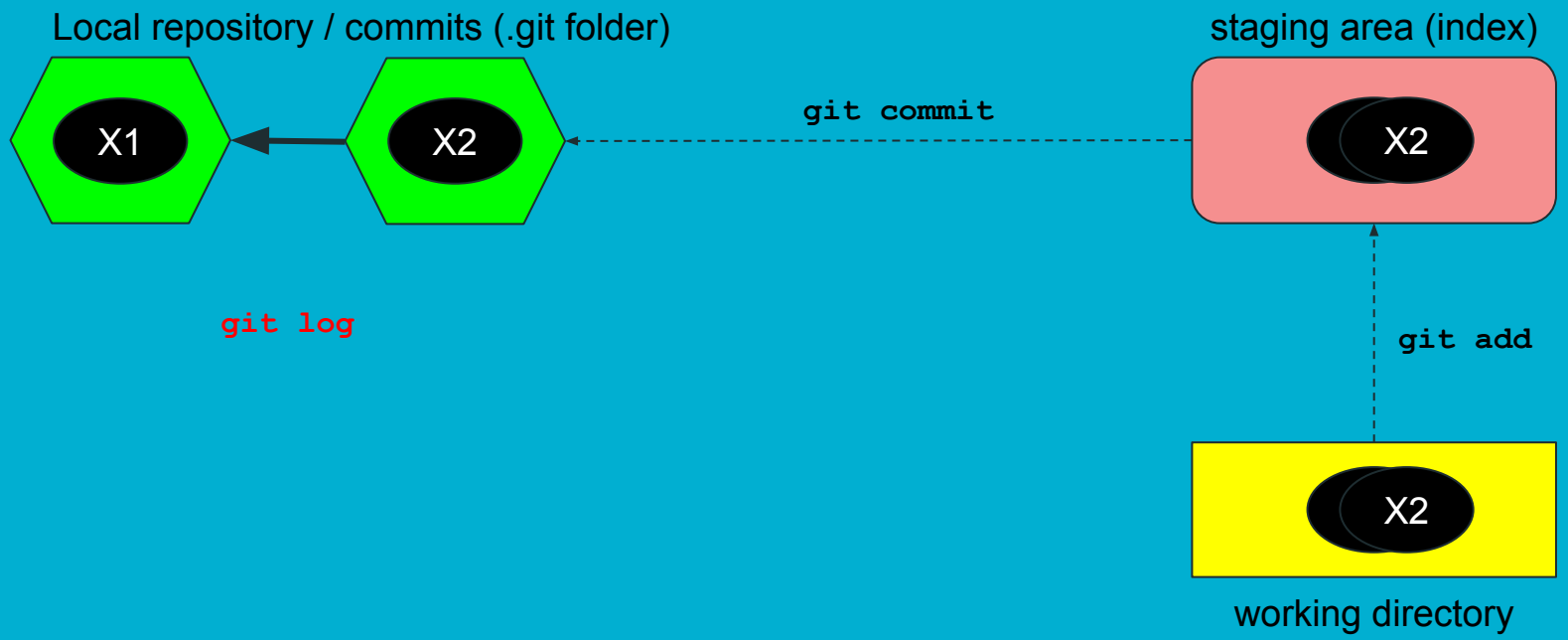
Cloning an existing remote repository

- **mkdir mysourcerepo**
- **git clone https://github.com/skewcode/101-github.git mysourcerepo**

Git - Basic Concepts



Git - Basic Concepts

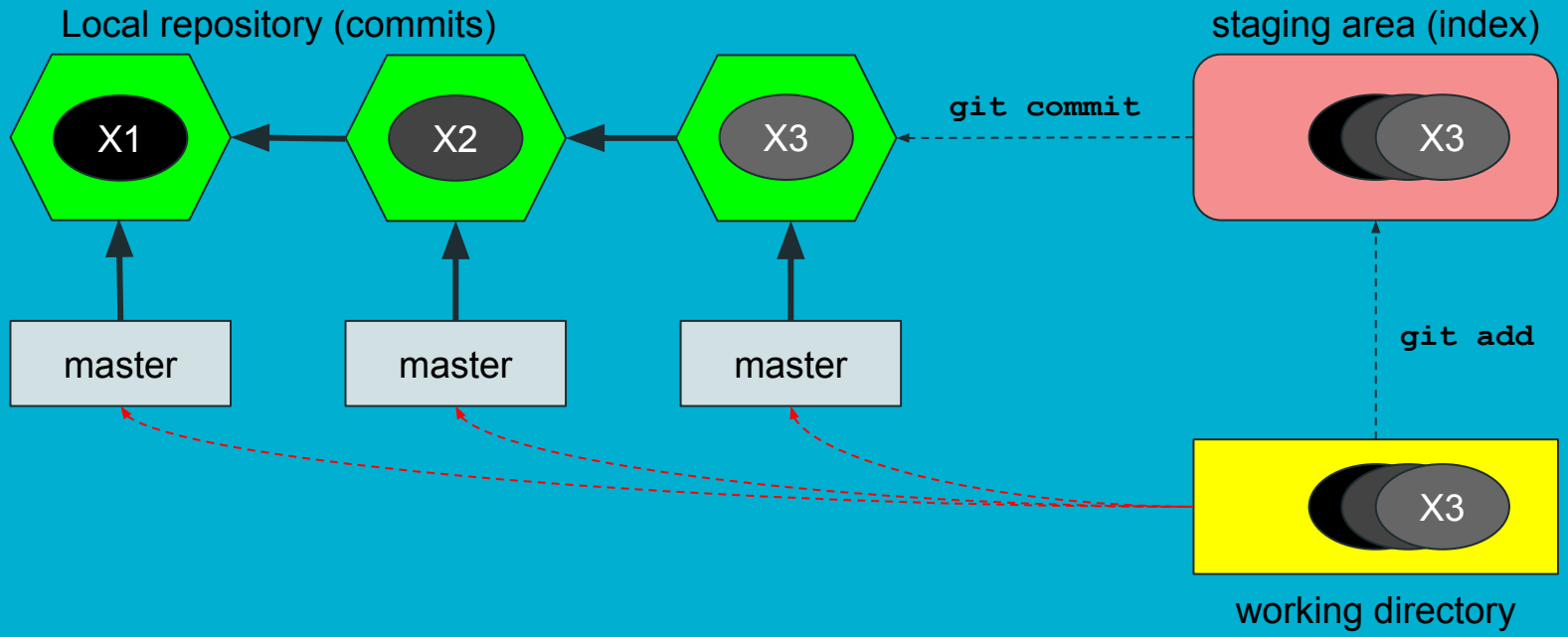


Git - Remotes

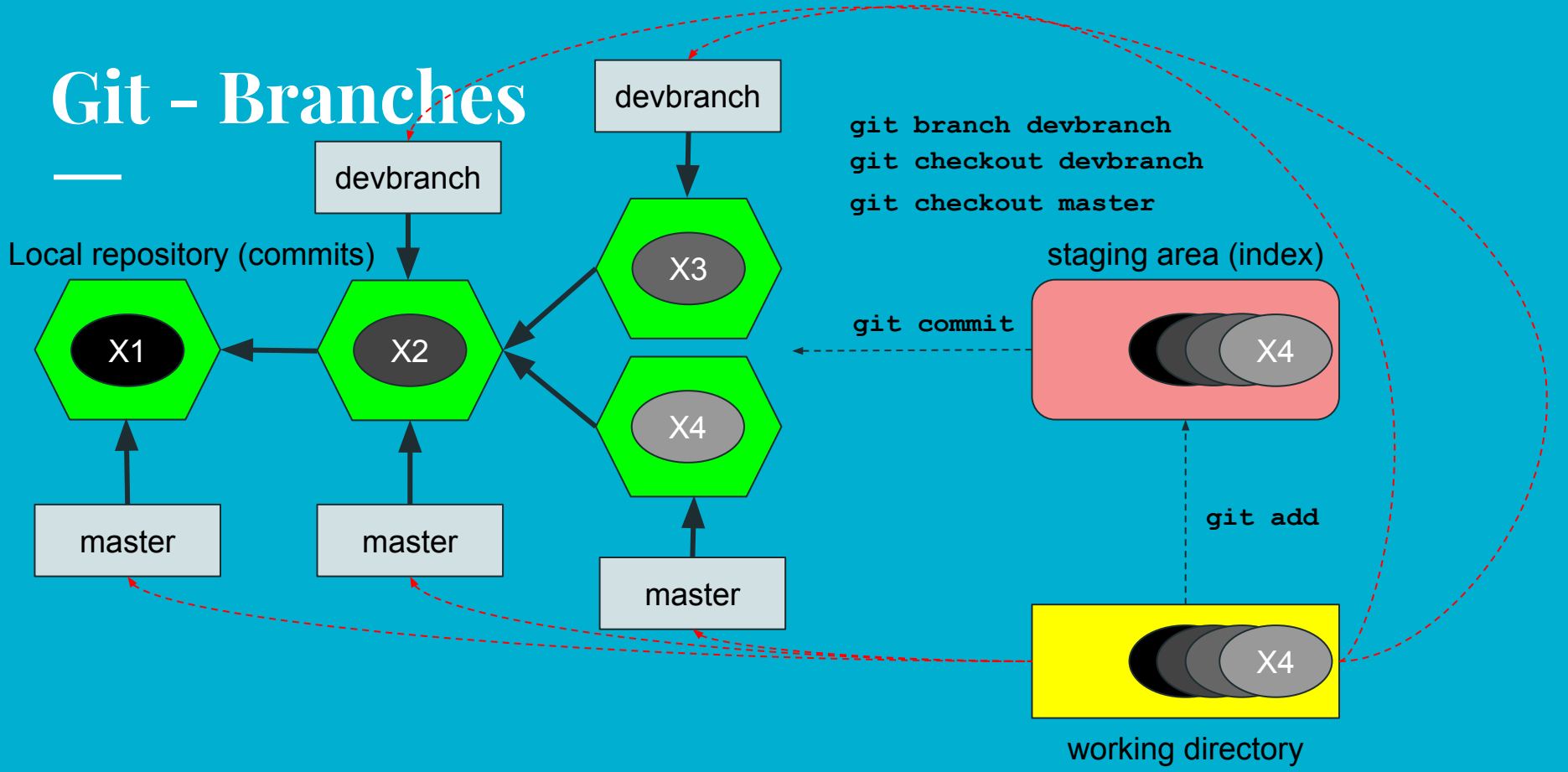
`git remote -v`

Remote repository (github)
https://github.com/skewcode/101-gitdemo.git

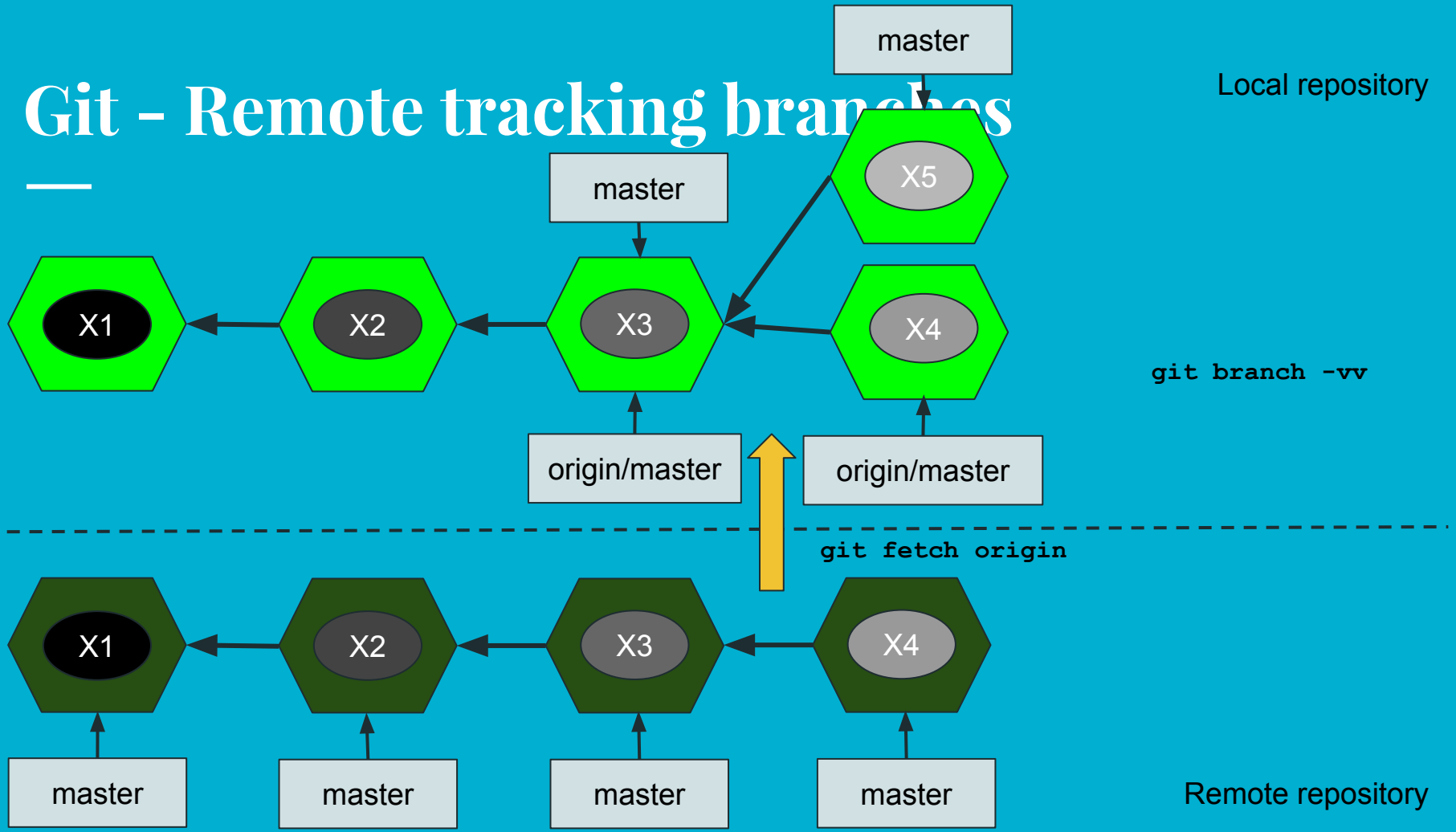
Git - Branches



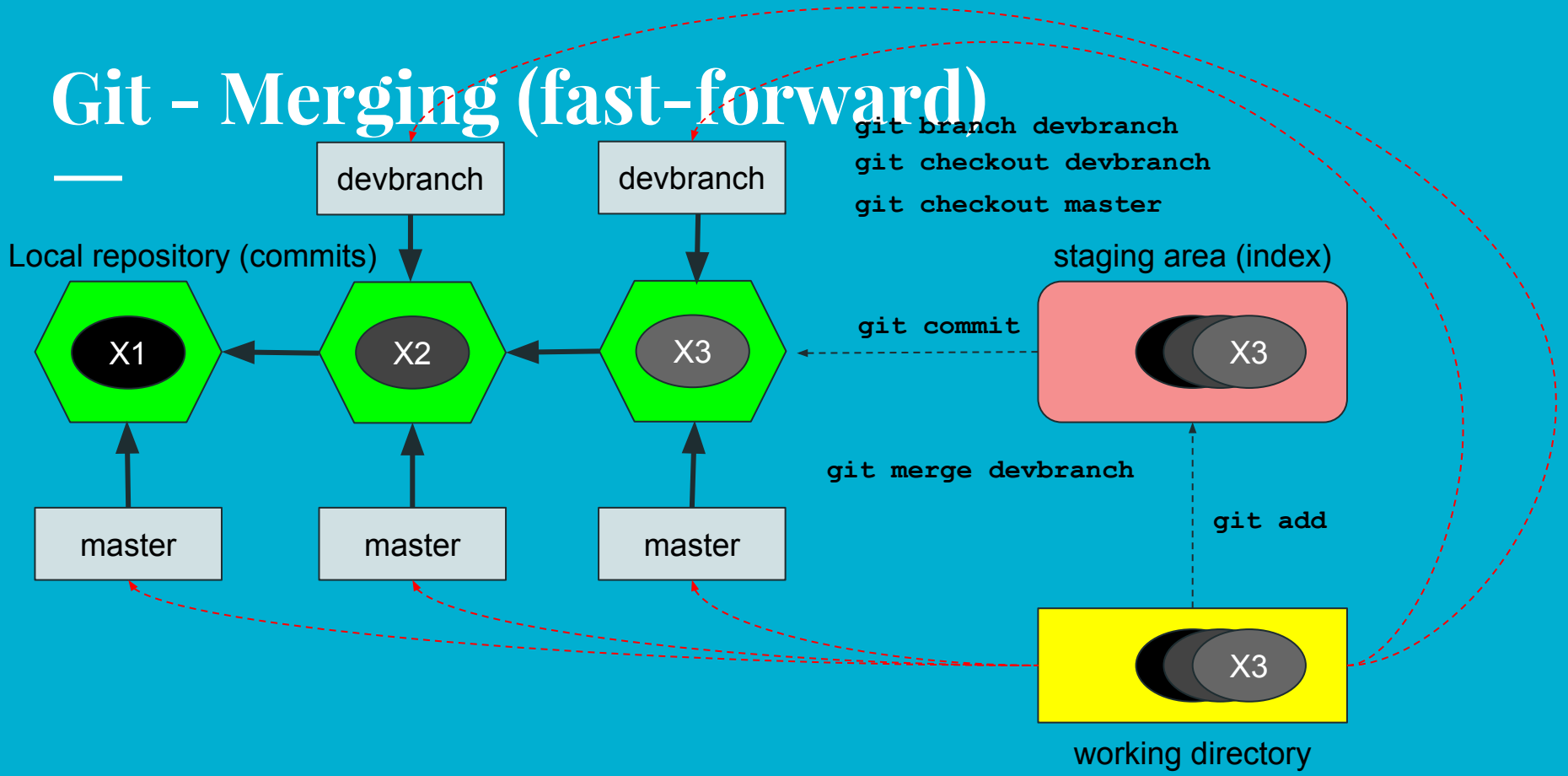
Git - Branches



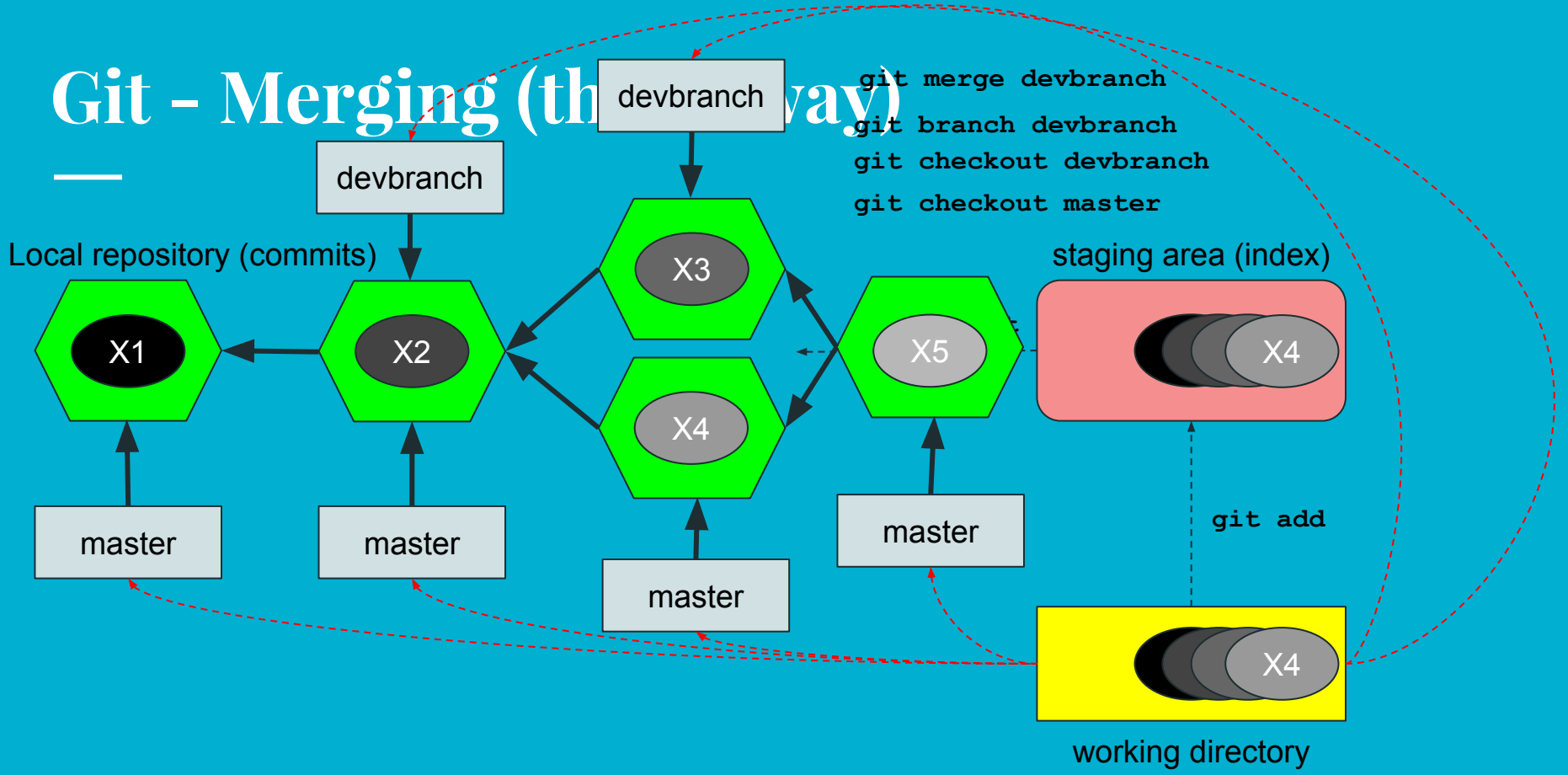
Git - Remote tracking branches



Git - Merging (fast-forward)



Git - Merging (th vay)



References

- https://git-scm.com/book/en/v2