



DEVLERAZUREDA - DevOps Academy

08. Implement a code workflow in your
build pipeline by using Git and GitHub

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Github – DevOps Academy

<https://github.com/msdevopsacademy/>

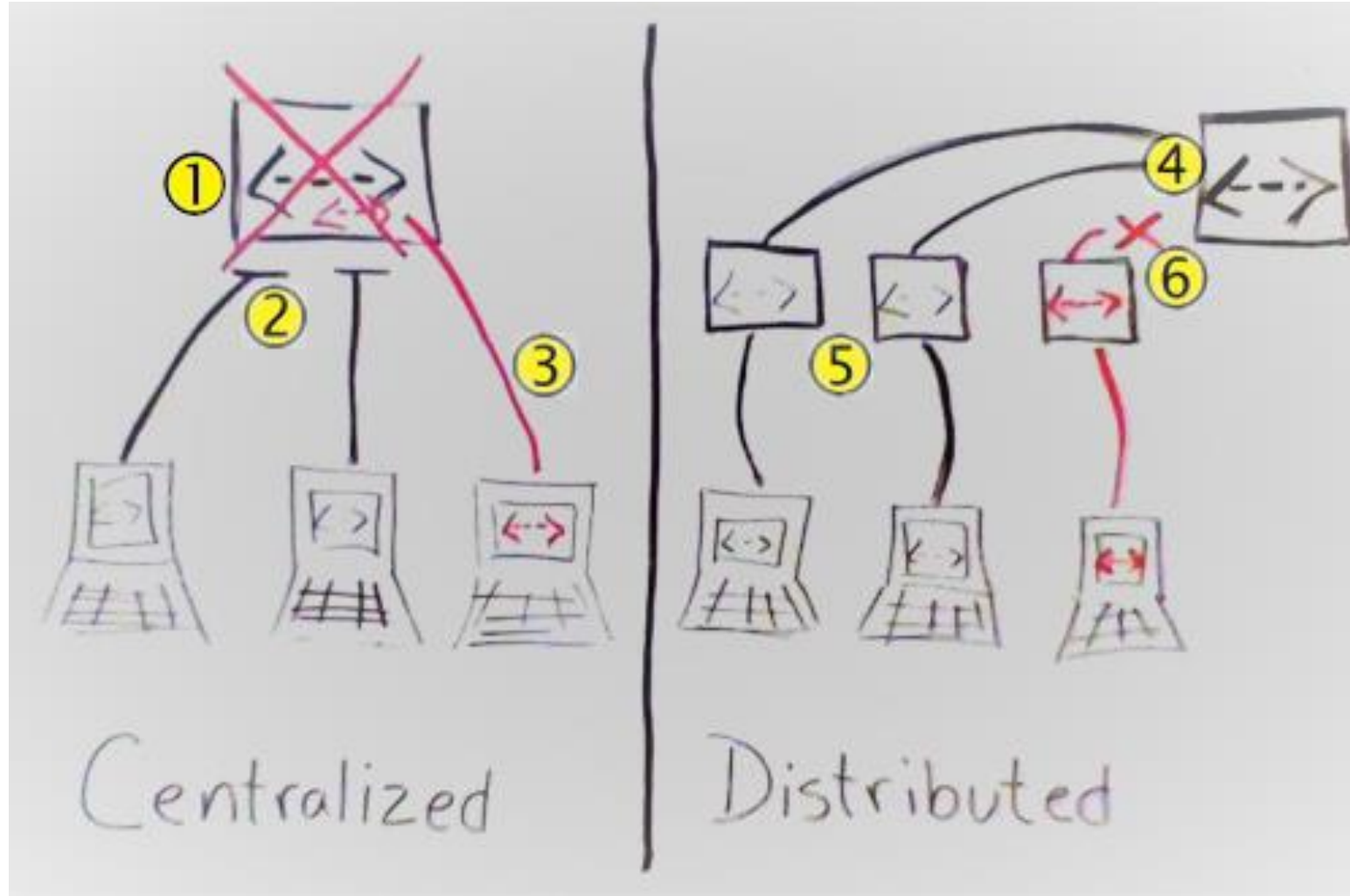
Repo:

08-implement-a-code-workflow-in-your-build-pipeline-by-
using-git-and-github

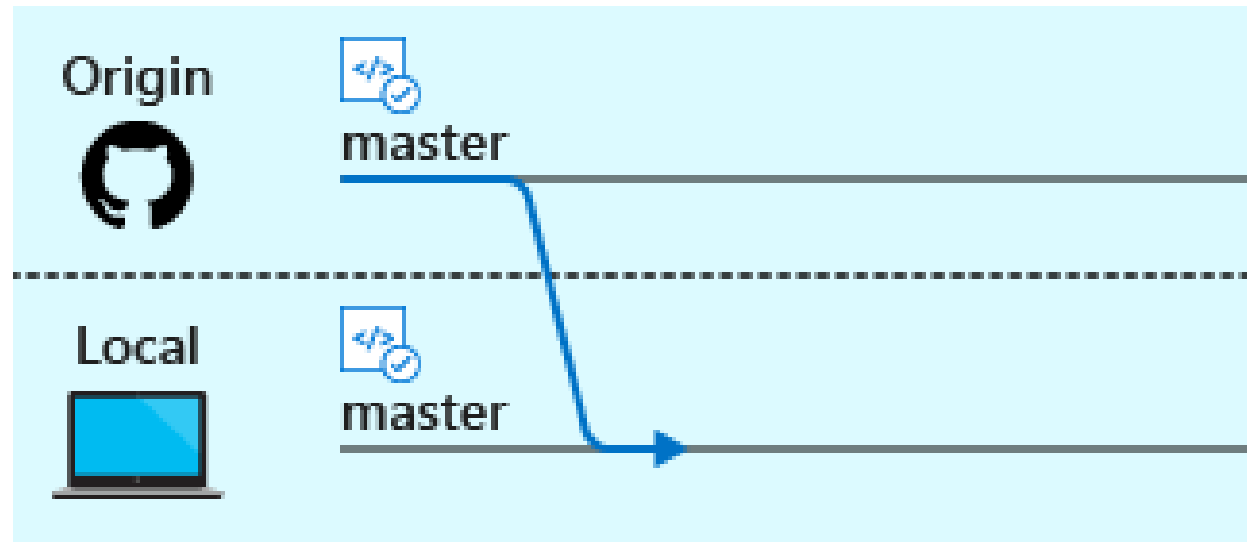
Learning objectives

- Collaborate with others by choosing an appropriate branching and merging strategy.
- Add a badge to your GitHub repository to show the status of the latest build.

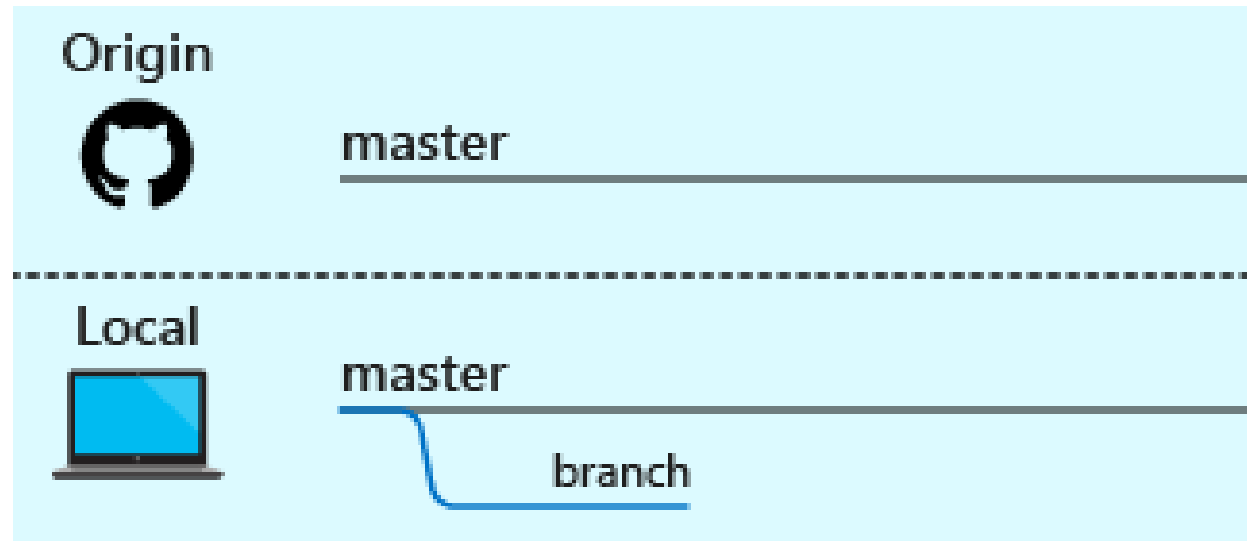
What is Git and distributed version control?



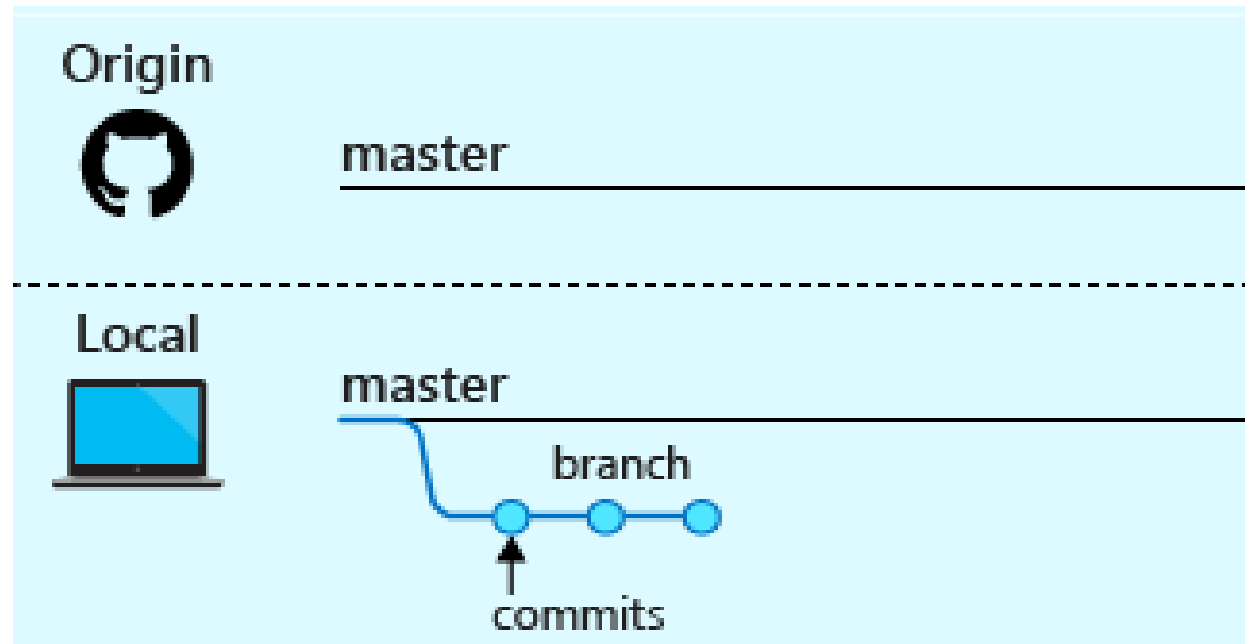
What does a branching workflow look like?



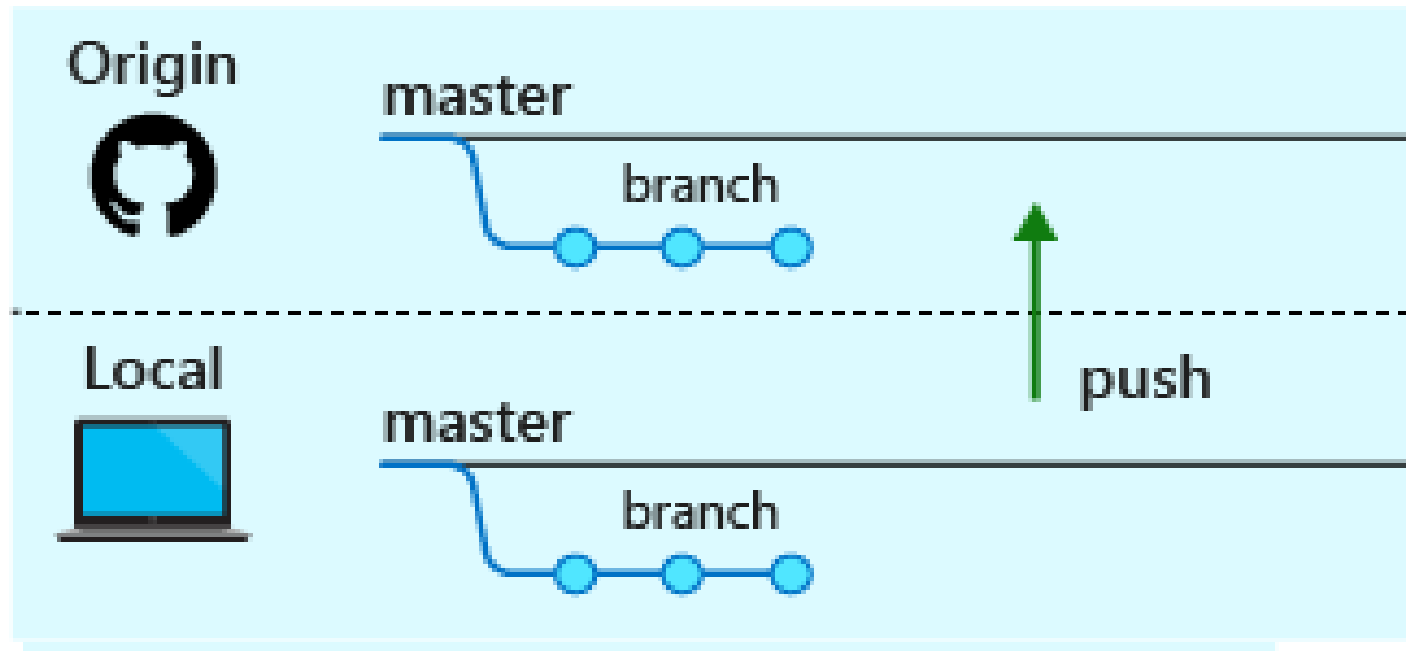
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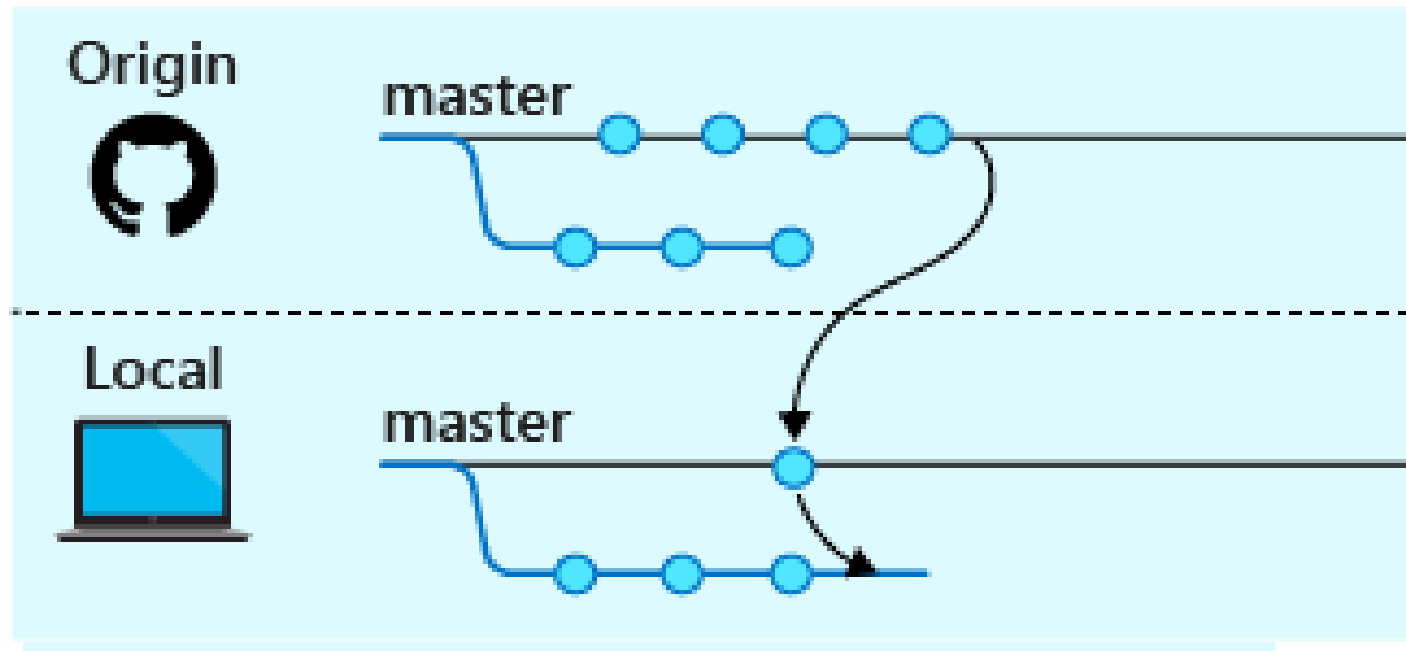
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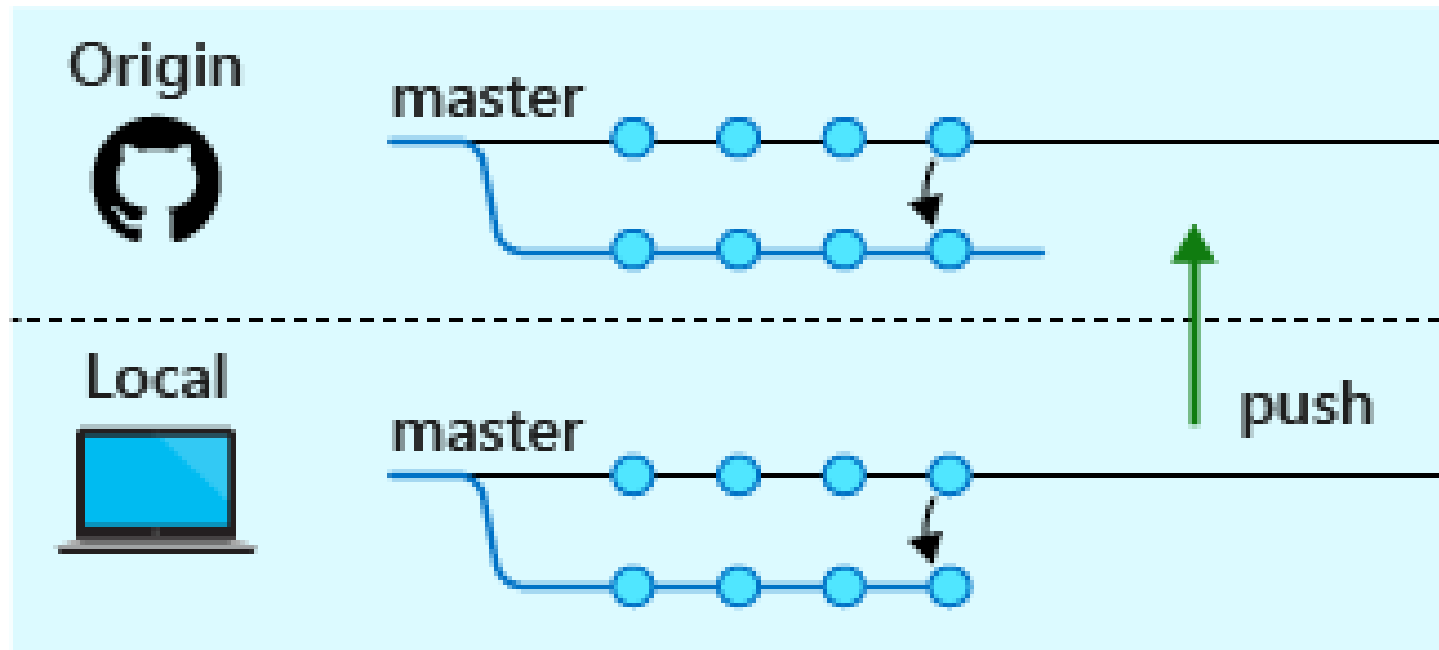
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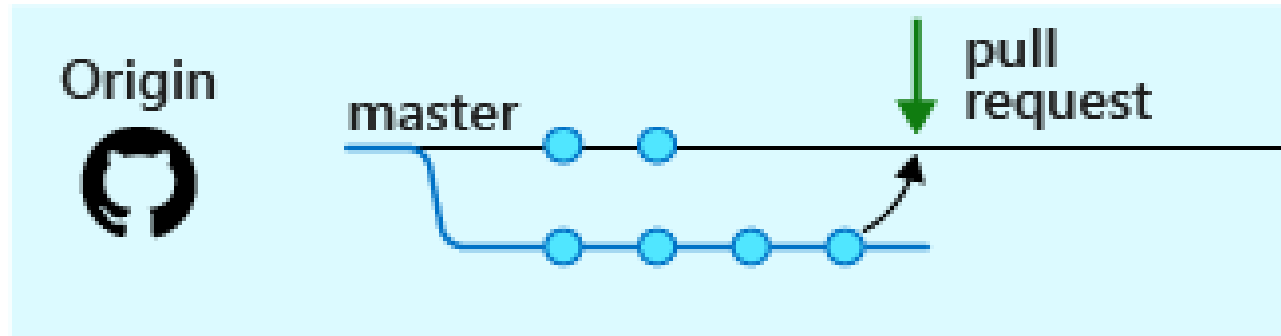
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Basic Git Commands

You'll use only a few commands daily. Here's a summary:

Git Commands		
Category	To perform this task	Use this command
Repository management	Create a Git repository	git init
	Download a remote repository	git clone
Branch	Create a branch	git checkout
Stage and commit changes	See which files have been changed	git status
	Stage files to commit	git add
	Commit files to your branch	git commit
Remote synchronization	Download a branch from a remote repository	git pull
	Upload a branch to a remote repository	git push

Demo

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