Rebasing Made Simple

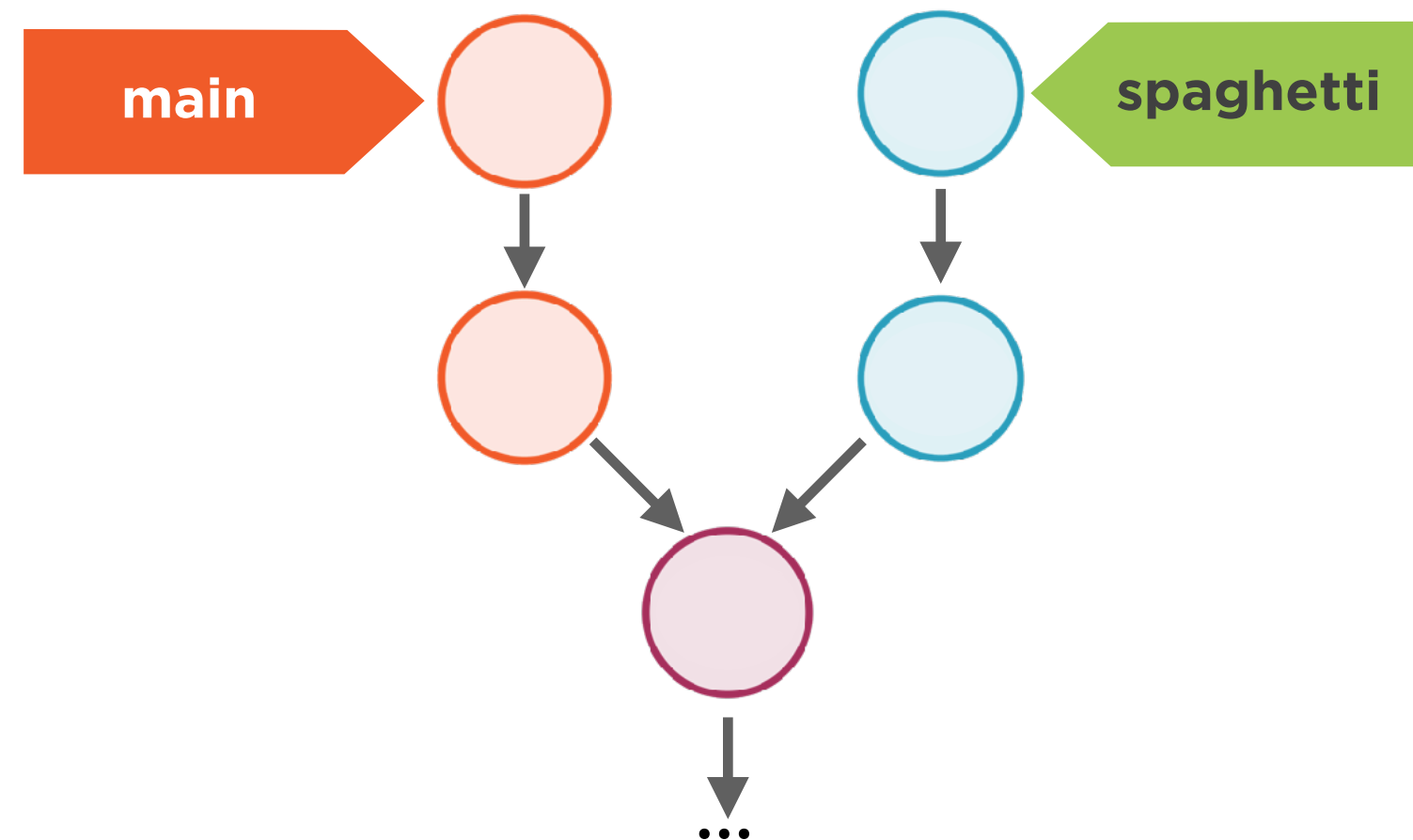**Paolo Perrotta**
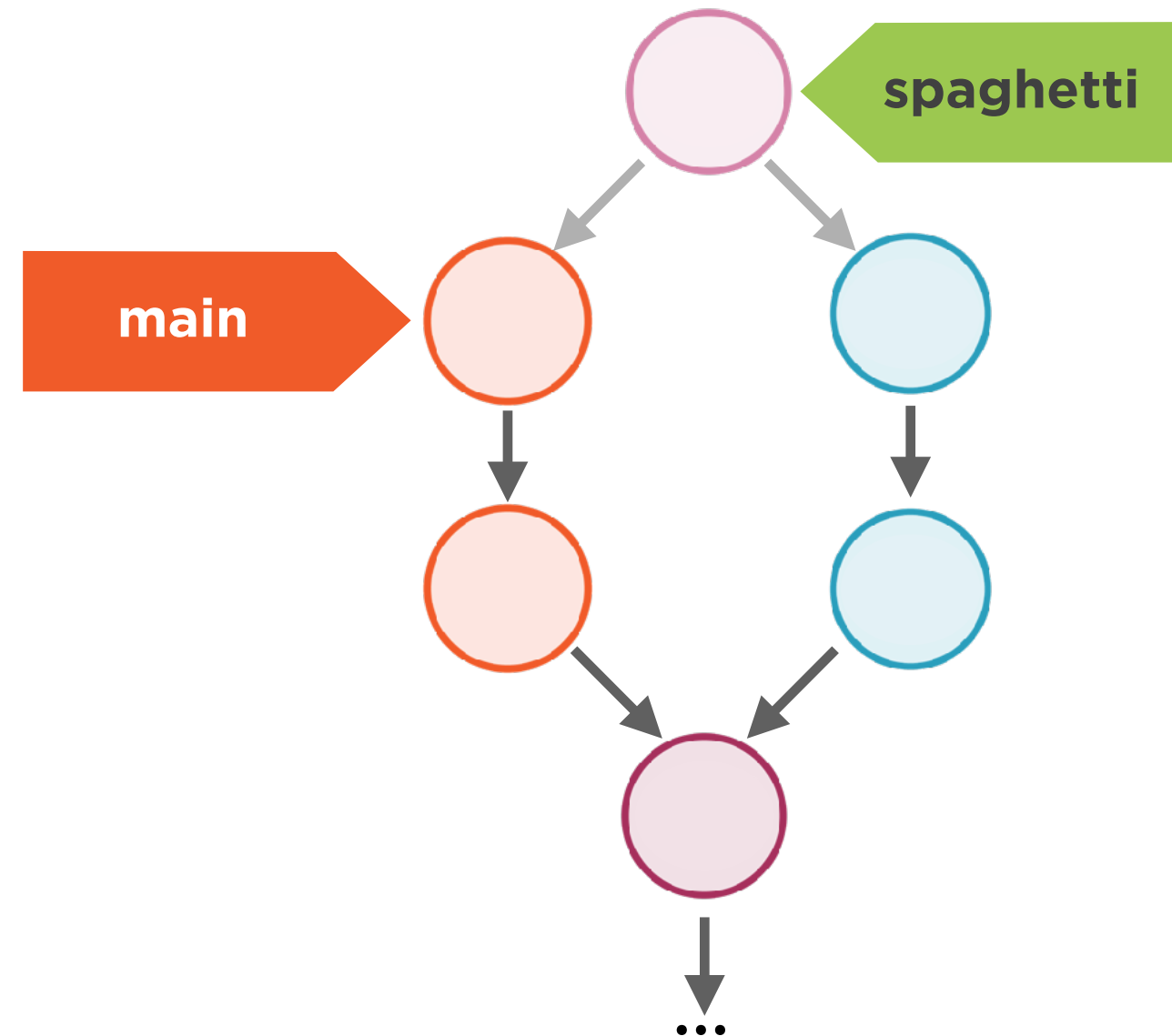
Freelance Developer
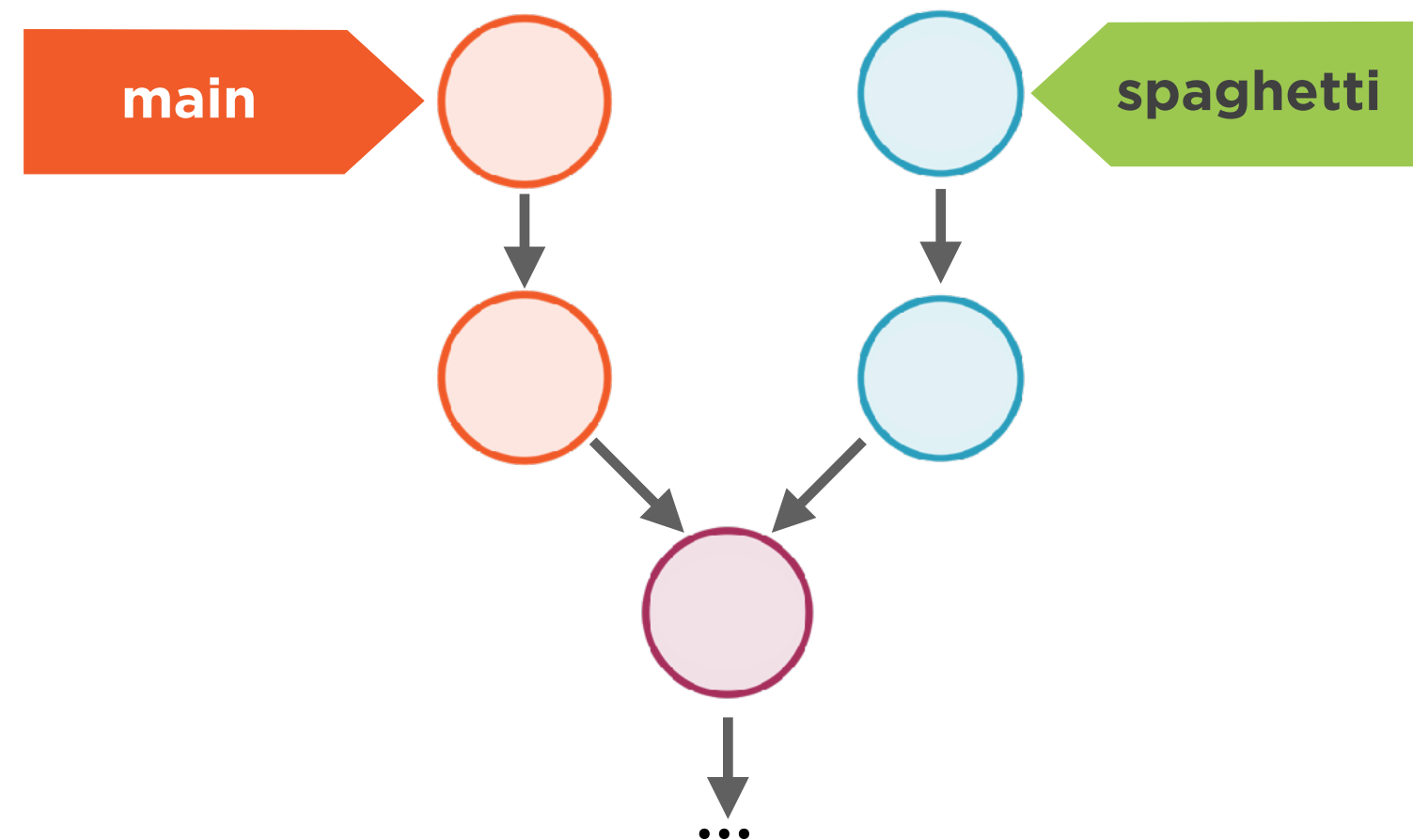
@nusco

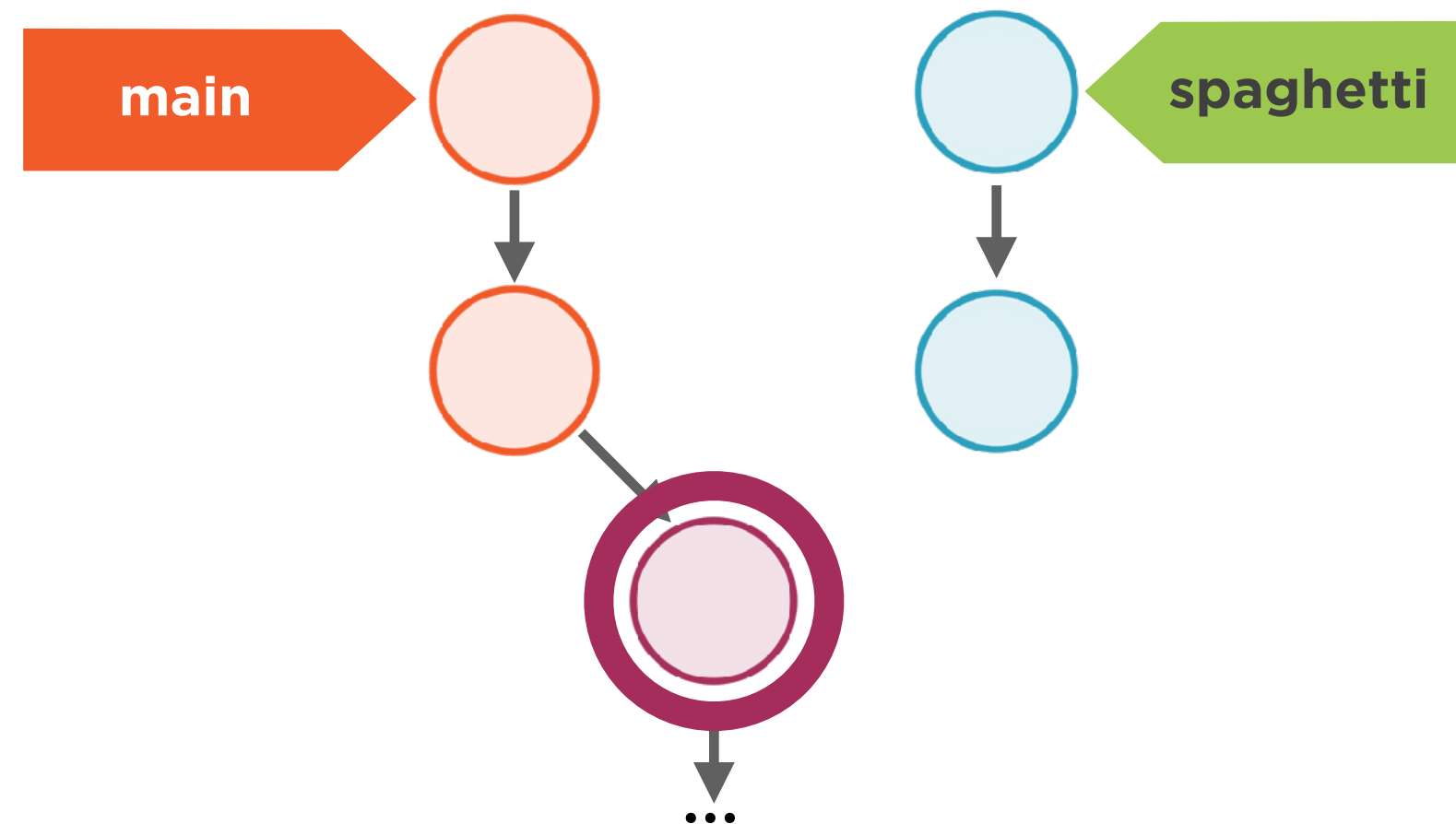# Two Branches
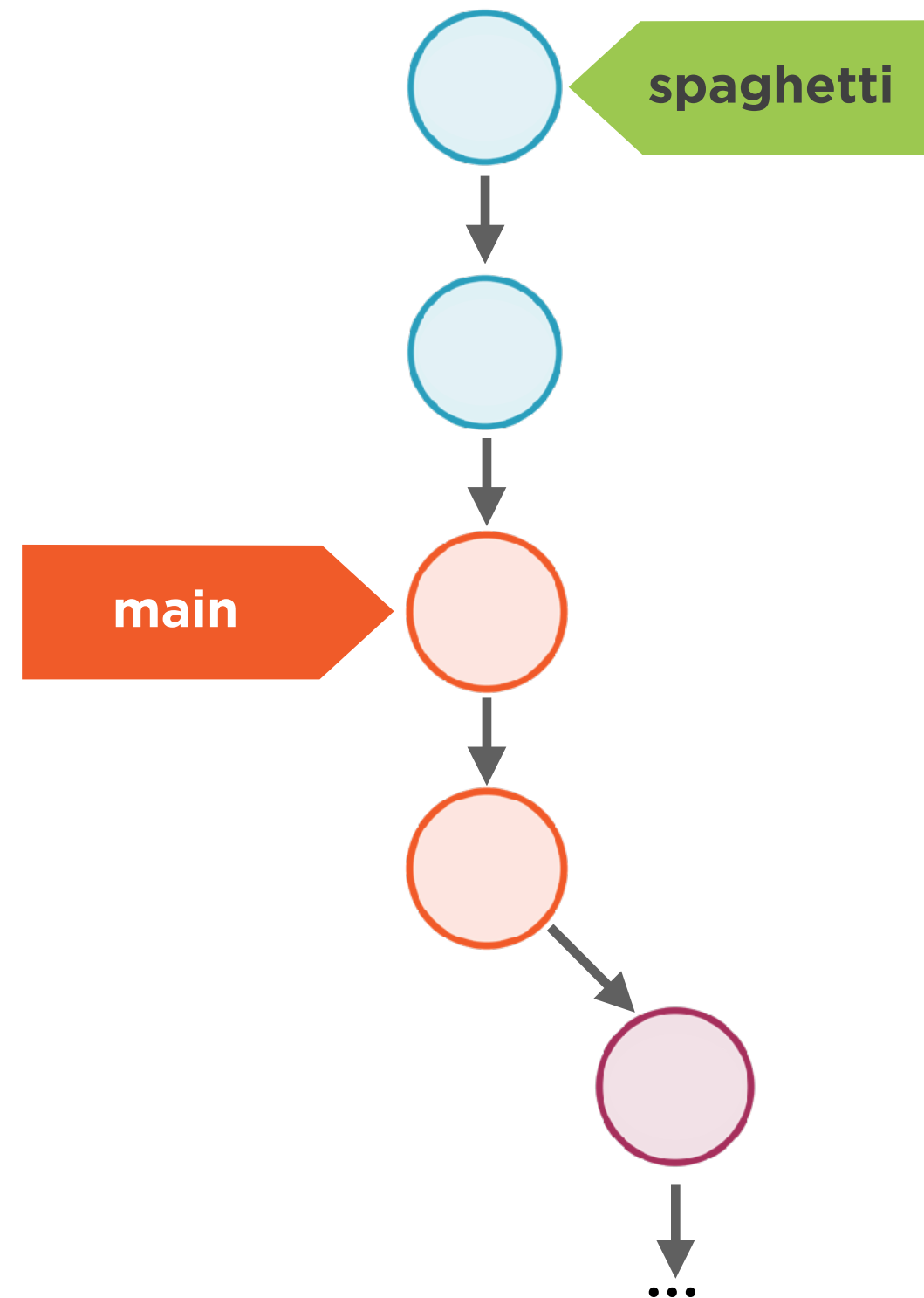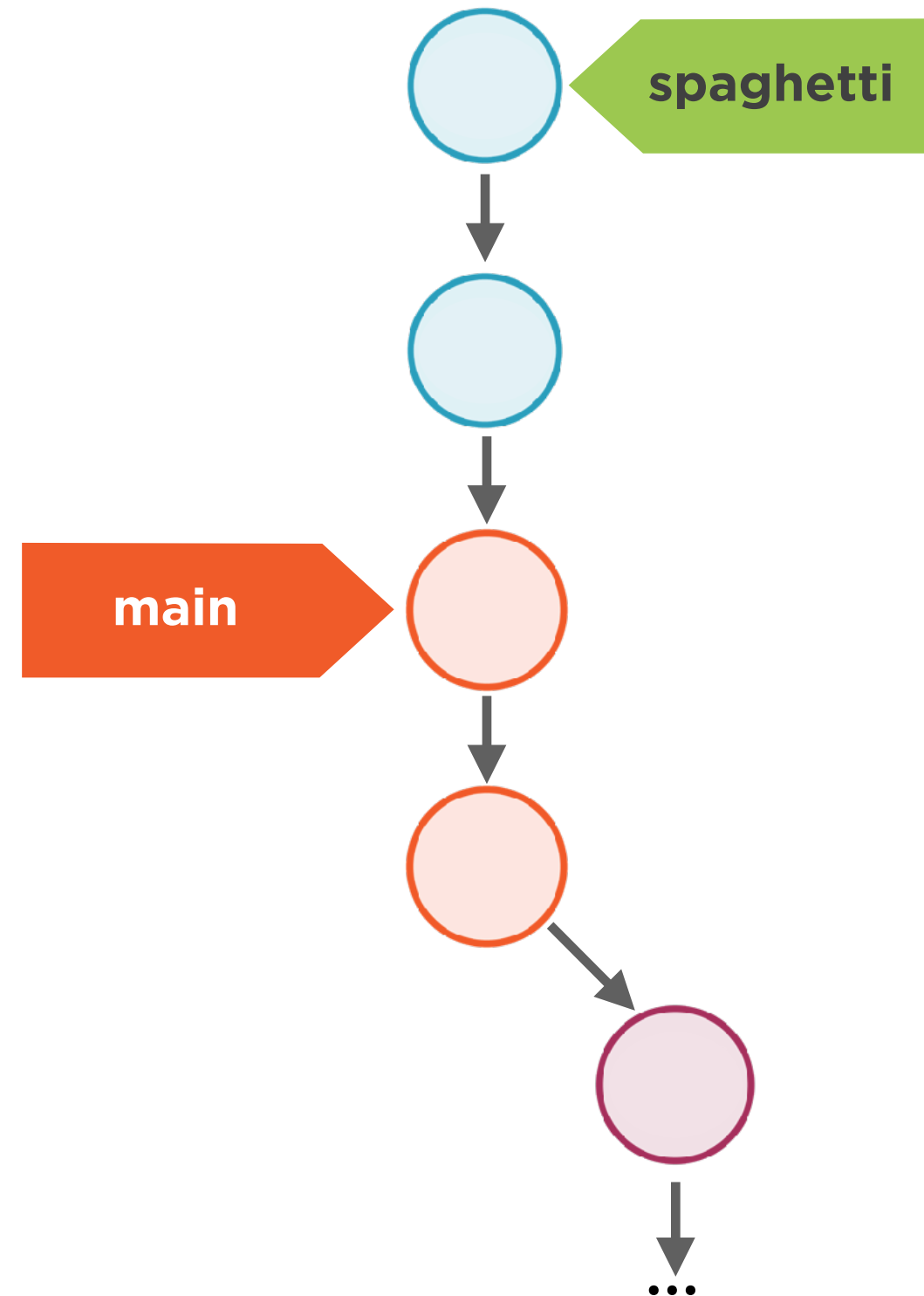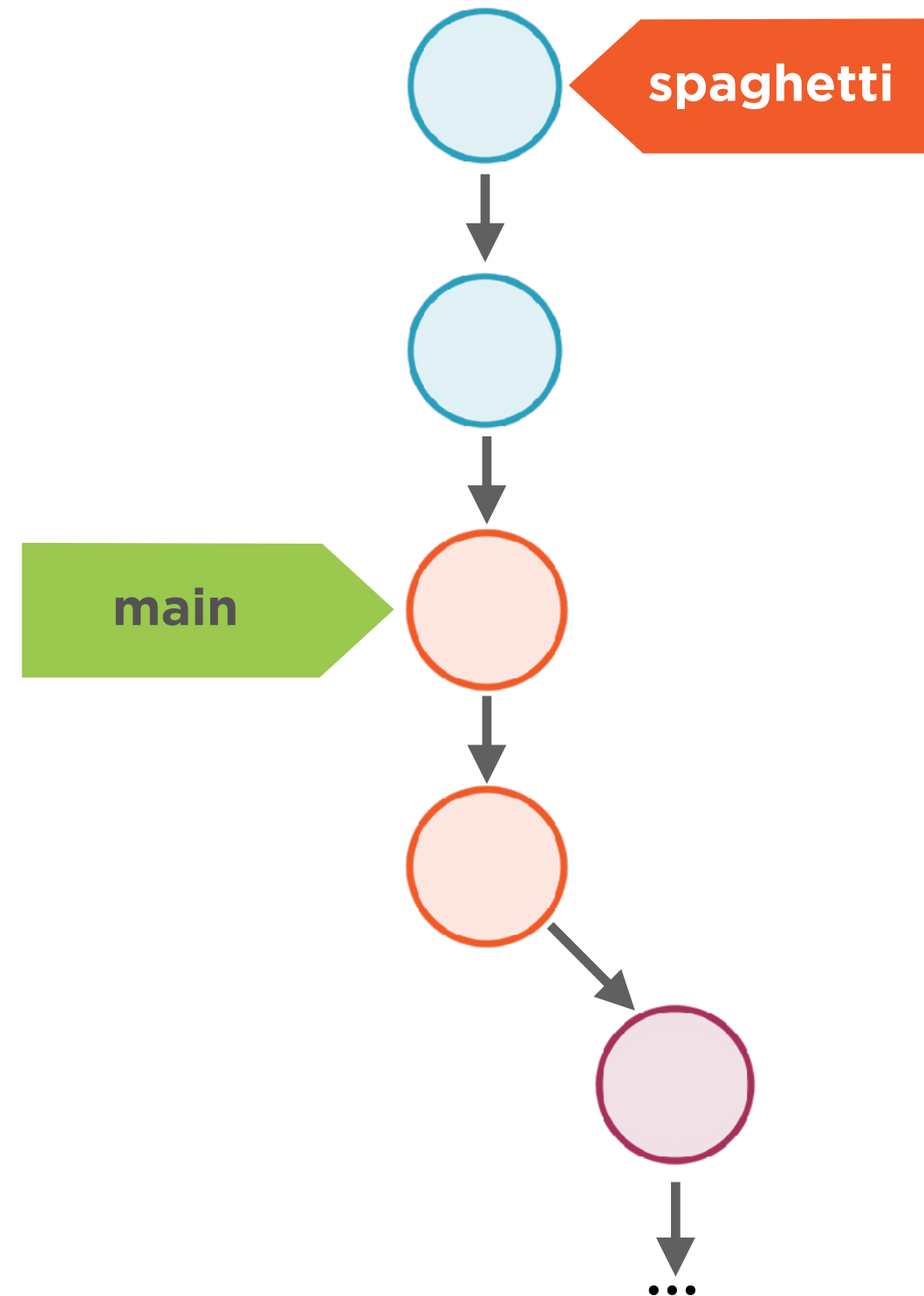
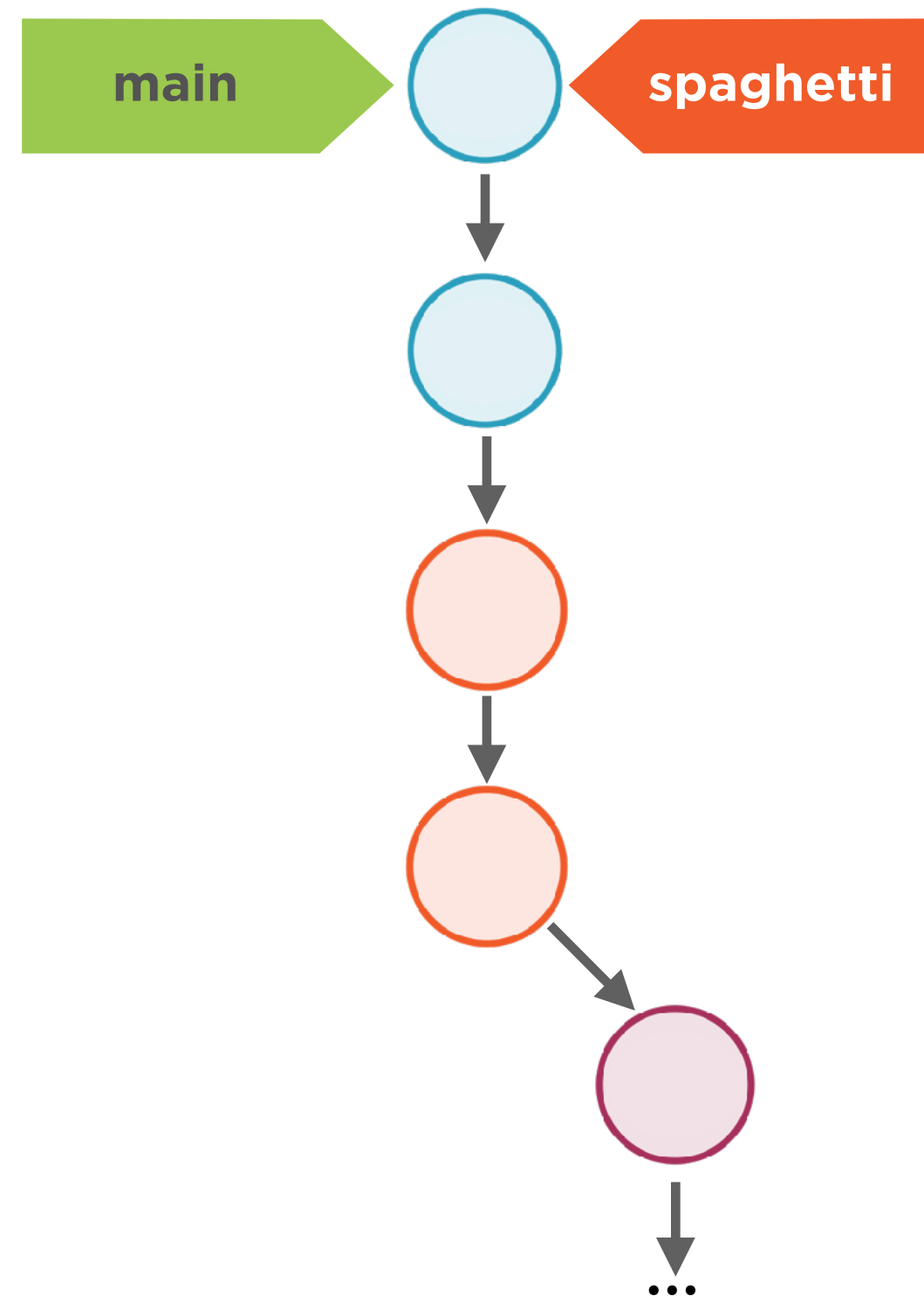# Merge

Rebase

Rebase

Rebase

Switch

Switch

Rebase (with Fast-forward)

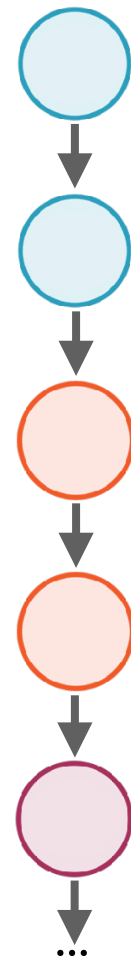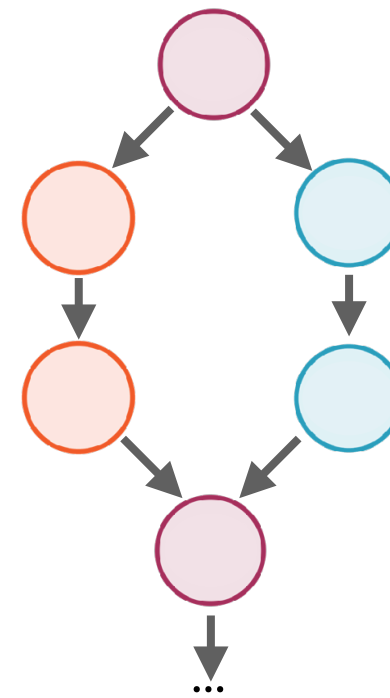# After a Rebase

Rebase

a_branch
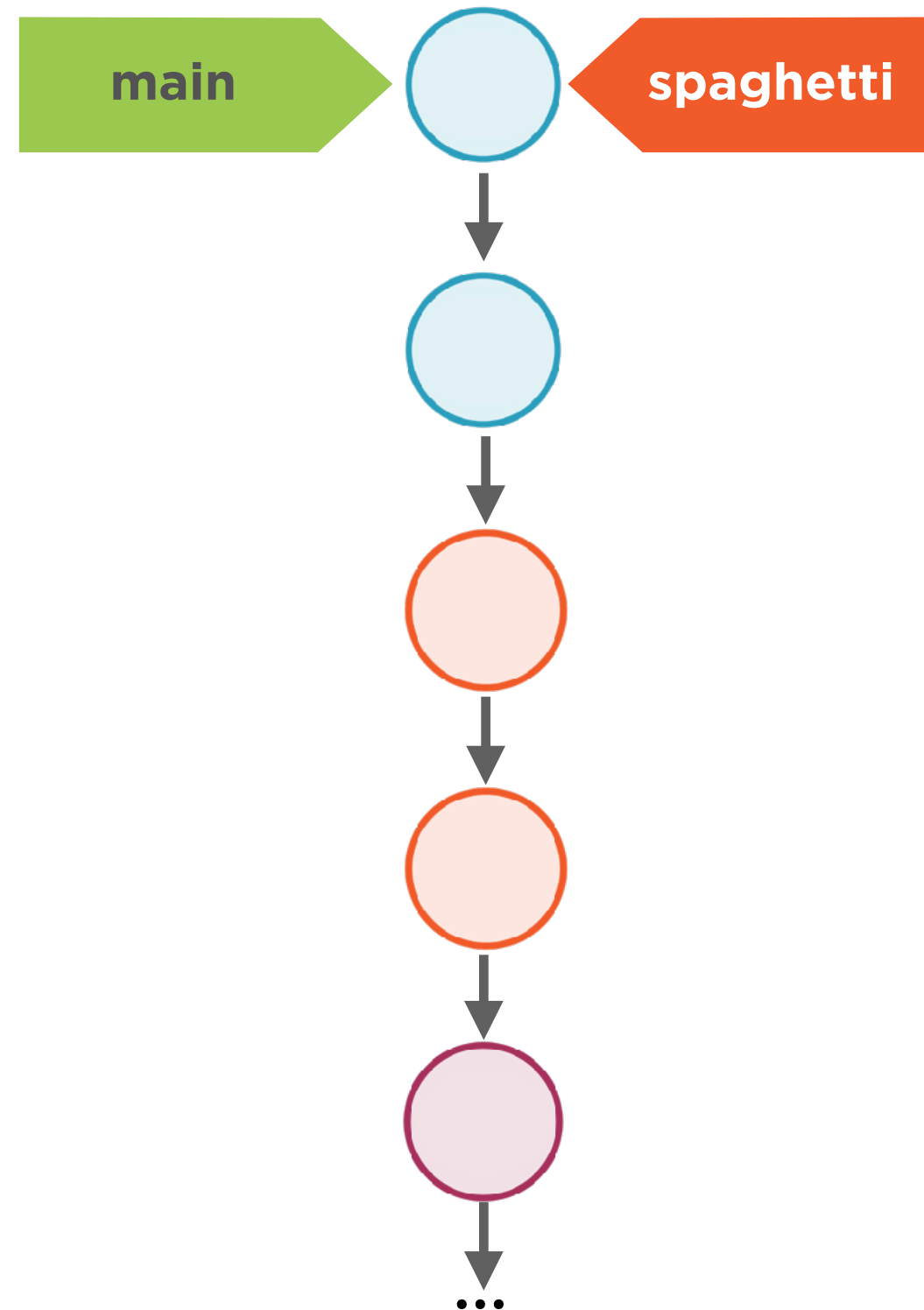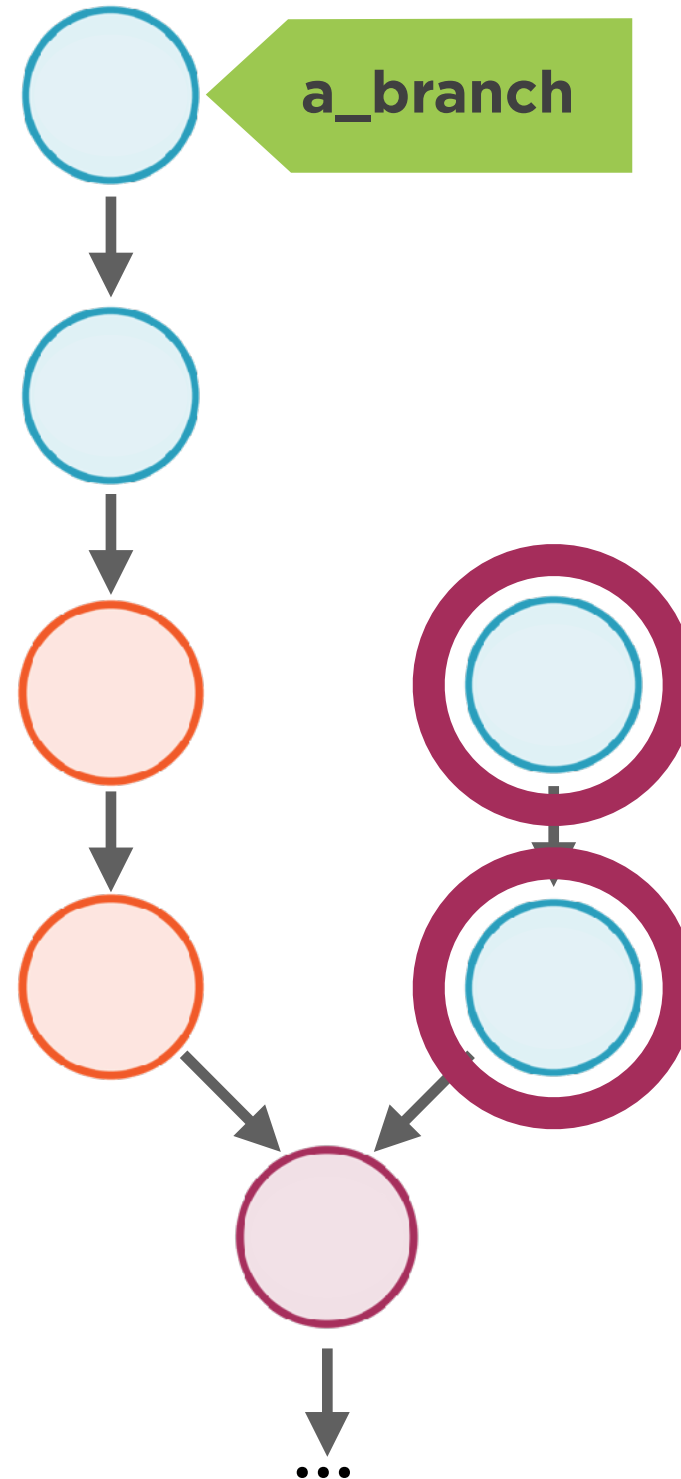
Git garbage-collects unreachable objects

Rebase vs. Merge
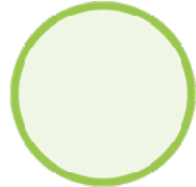
Rebase

Merge

Merges preserve history

Rebases refactor history

When in doubt, just merge
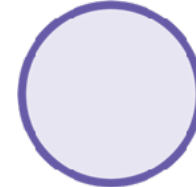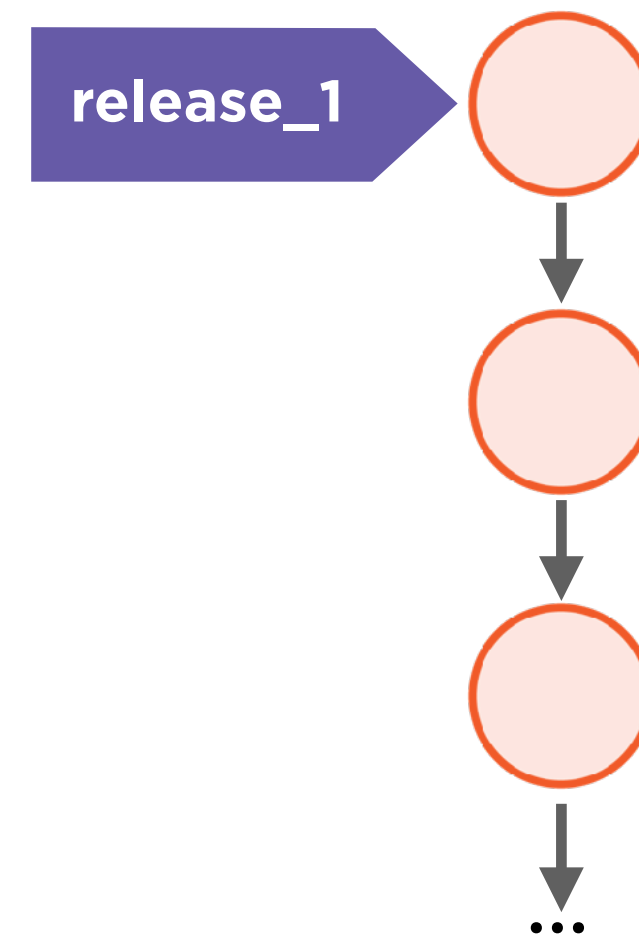
Extra Topic: Let's Talk About Tags
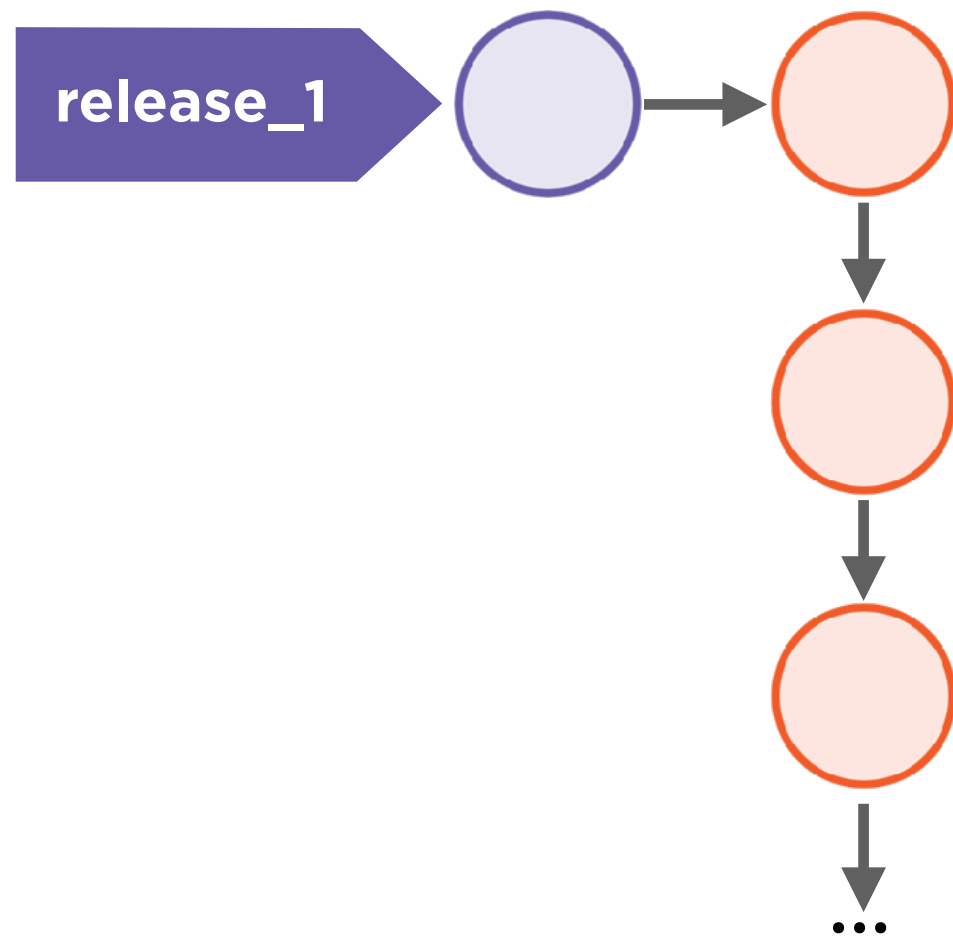
Blobs

Trees

Commits

Annotated Tags

Annotated Tags vs. "Lightweight" Tags

A tag is like a branch that doesn't move

Git Is...

...a Revision Control System