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Gitlab Merge Request



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CPSC4970-Assignment-1b

- Project information
- Repository
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- CI/CD
- Security & Compliance
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- Packages & Registries

cpsec4970-sum-a > aubie > CPSC4970-Assignment-1b > Merge requests

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Recent searches Search or filter results... Updated date

Update pom.xml !4 · created 5 days ago by Peter Baljet	MERGED 0 updated 5 days ago
Update pom.xml !2 · created 6 days ago by Peter Baljet	MERGED 0 updated 6 days ago
Artifact name change !1 · created 1 week ago by Aubie Tiger	MERGED 0 updated 1 week ago

[Email a new merge request to this project](#)

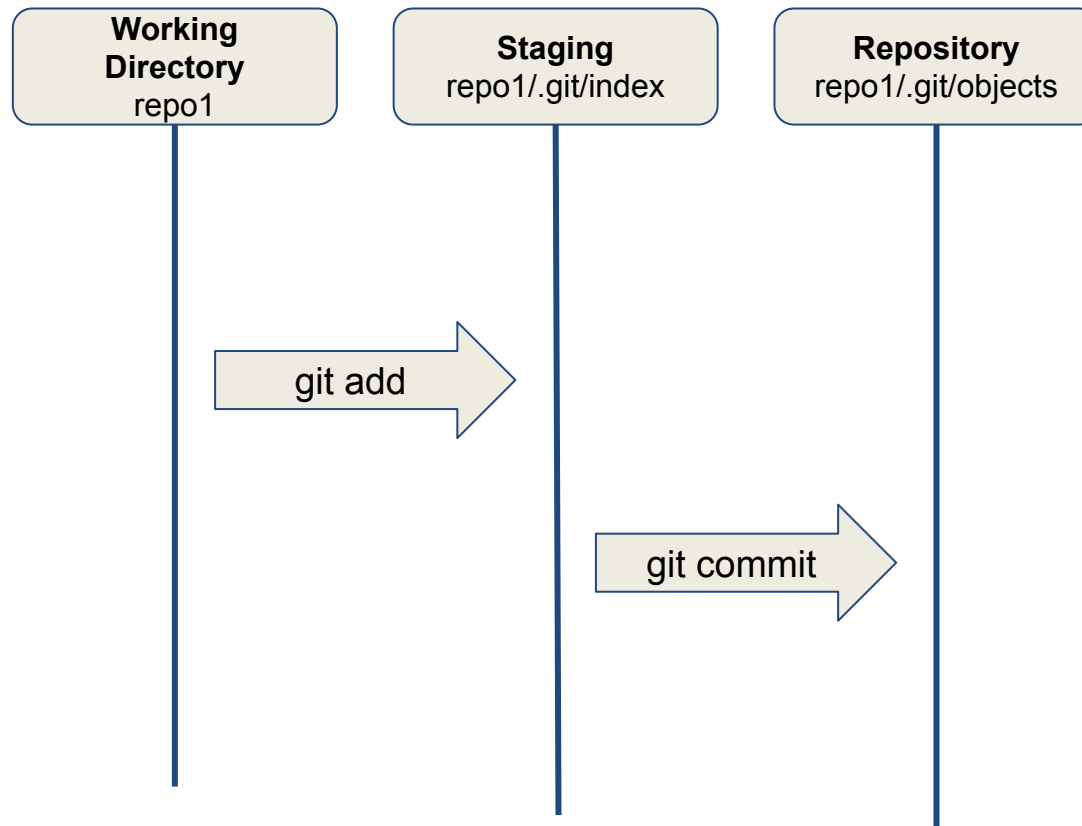


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Git Commits

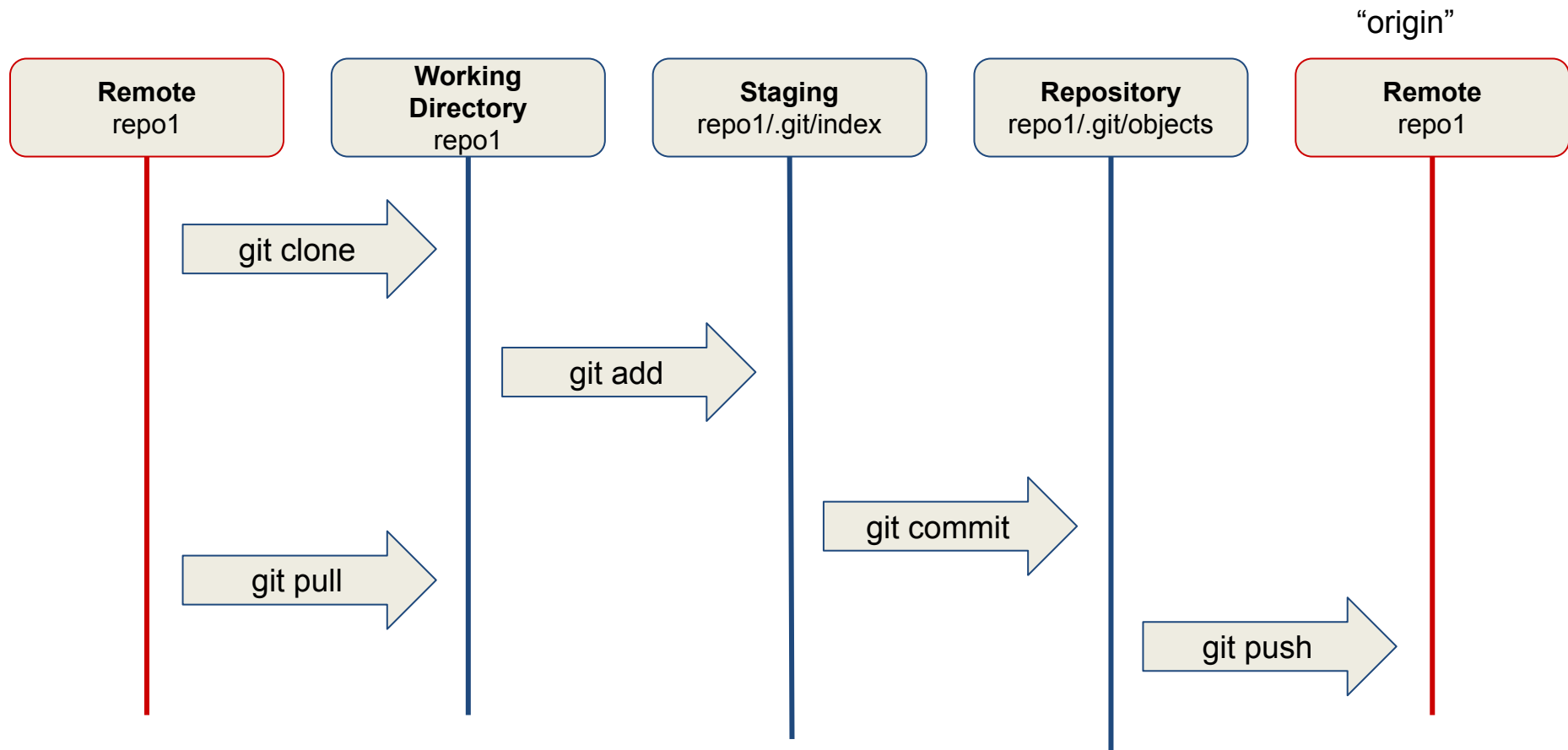


Understanding how git tracks files remotely





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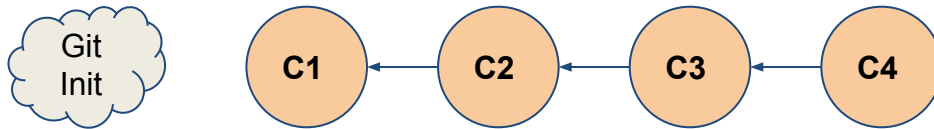




Git Commits - Single Branch

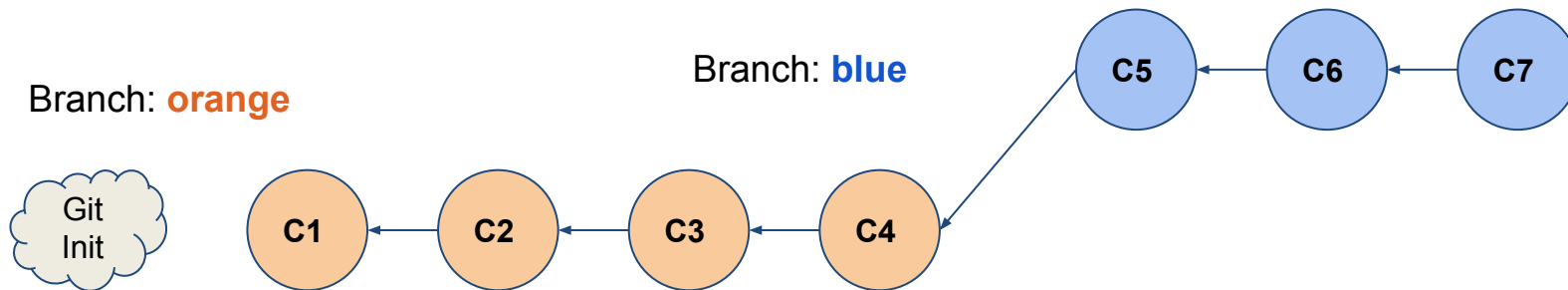
Thinking in Commits

Branch: **orange**





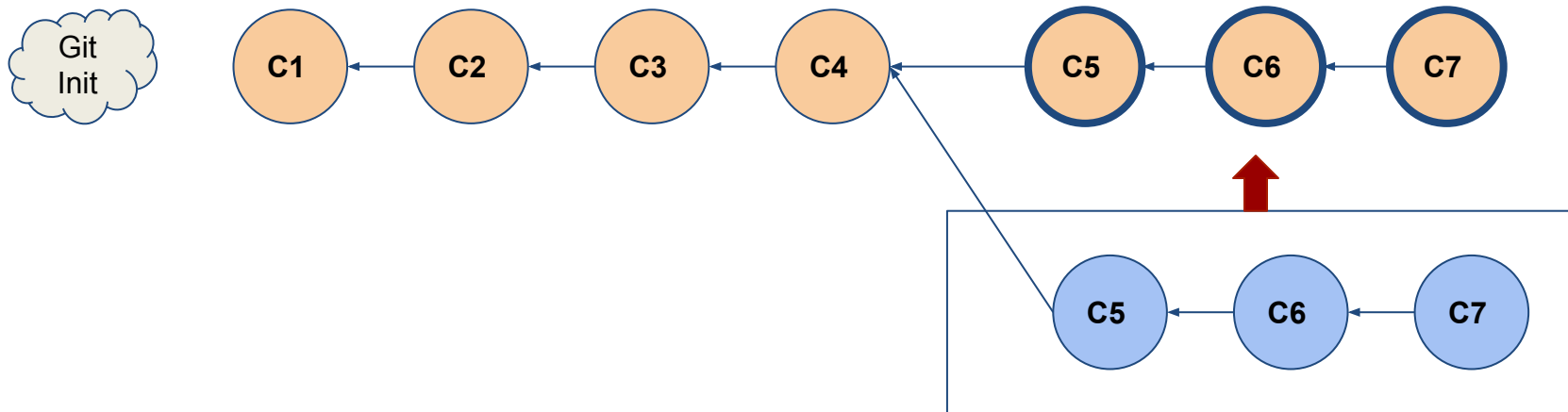
Gitlab Commits - Branches






Gitlab Commits - Merge w/ Fast Forward

git merge blue



- Git default is to perform “fast forward” on merge
- Appends **blue** commits onto **orange** branch from point of commit branch.

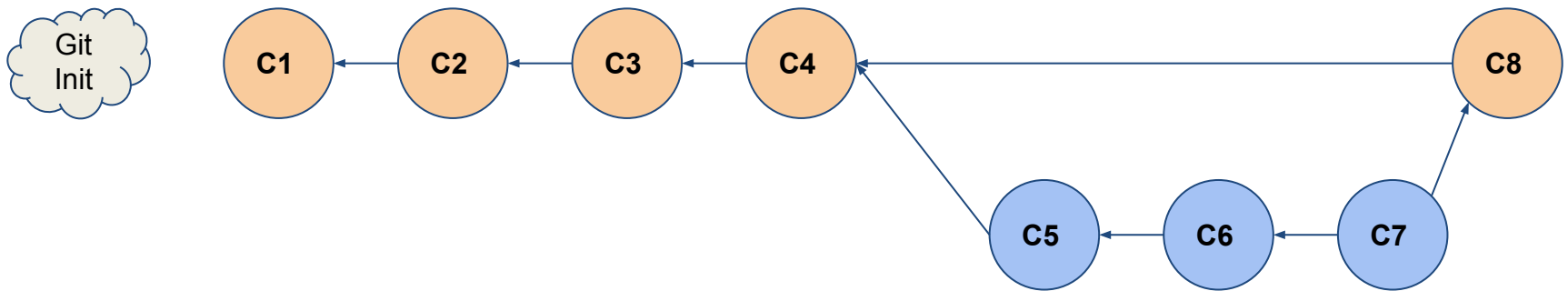


```
Switched to branch 'master'  
(master) $ git merge bug1  
Updating 0b0d183..c315f09  
Fast-forward  
 joy | 2 ++  
1 file changed, 2 insertions(+)
```




Gitlab Commits - Merge w/ No Fast Forward

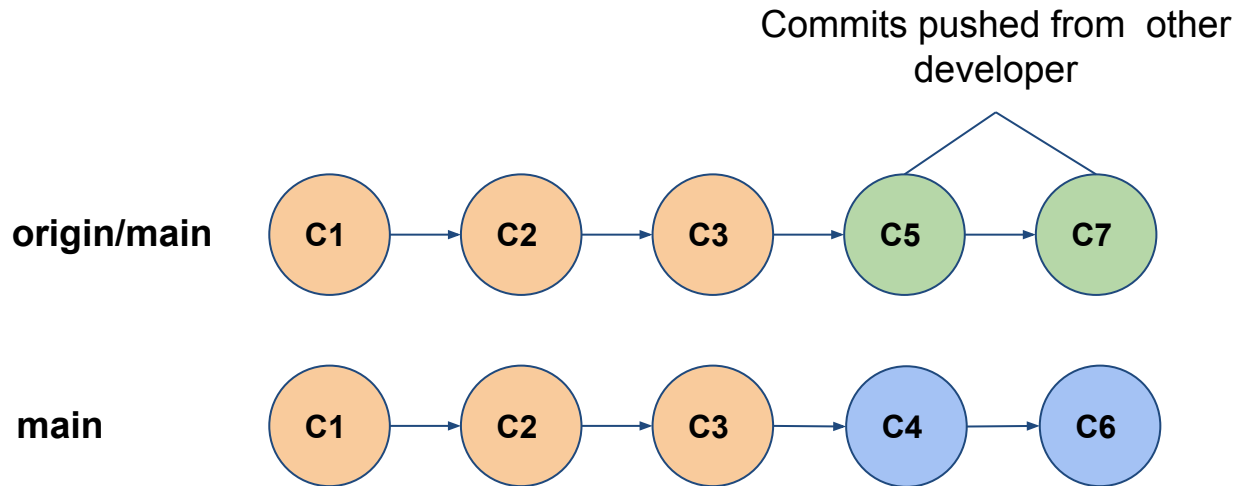
`git merge --no-ff blue`



- Git merges into a single commit on **orange** branch
- Difference between ff and no-ff is the merge commit and “squash”
- Squash means to combine multiple commits into a single commit
 - Keeps commit history cleaner...typically no value seeing all commits from a temporary branch



Gitlab Commits - Rebase



git rebase origin master - pull commits down to local repo, adjusts commits

