Introduction to GitHub tutorial: A basic visual guide

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Local computer

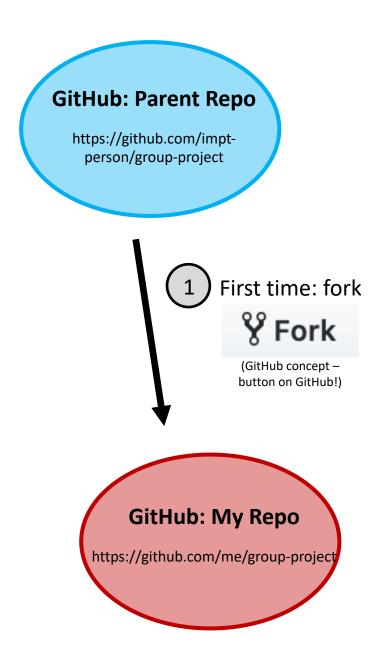
GitHub: Parent Repo

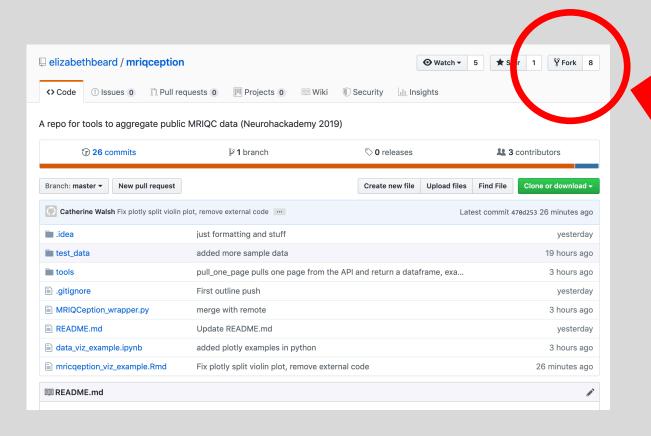
https://github.com/imptperson/group-project

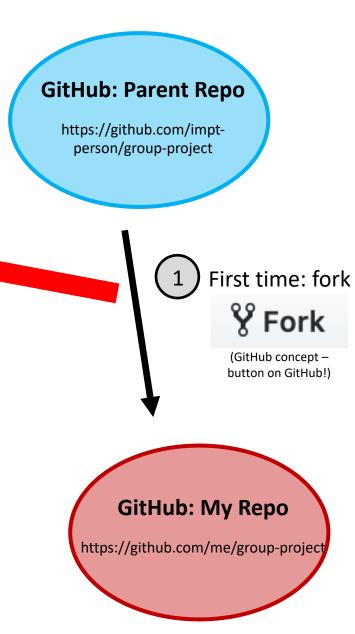


GitHub: My Repo

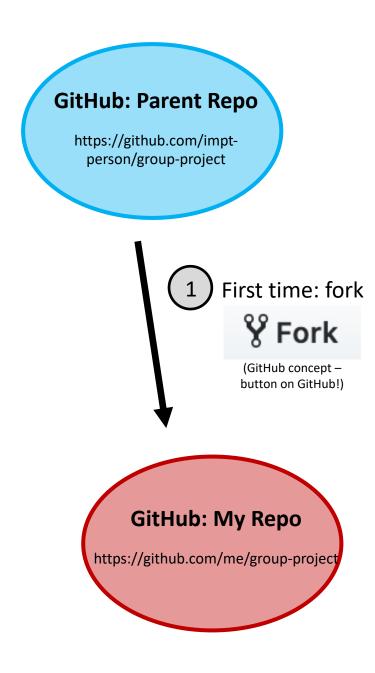
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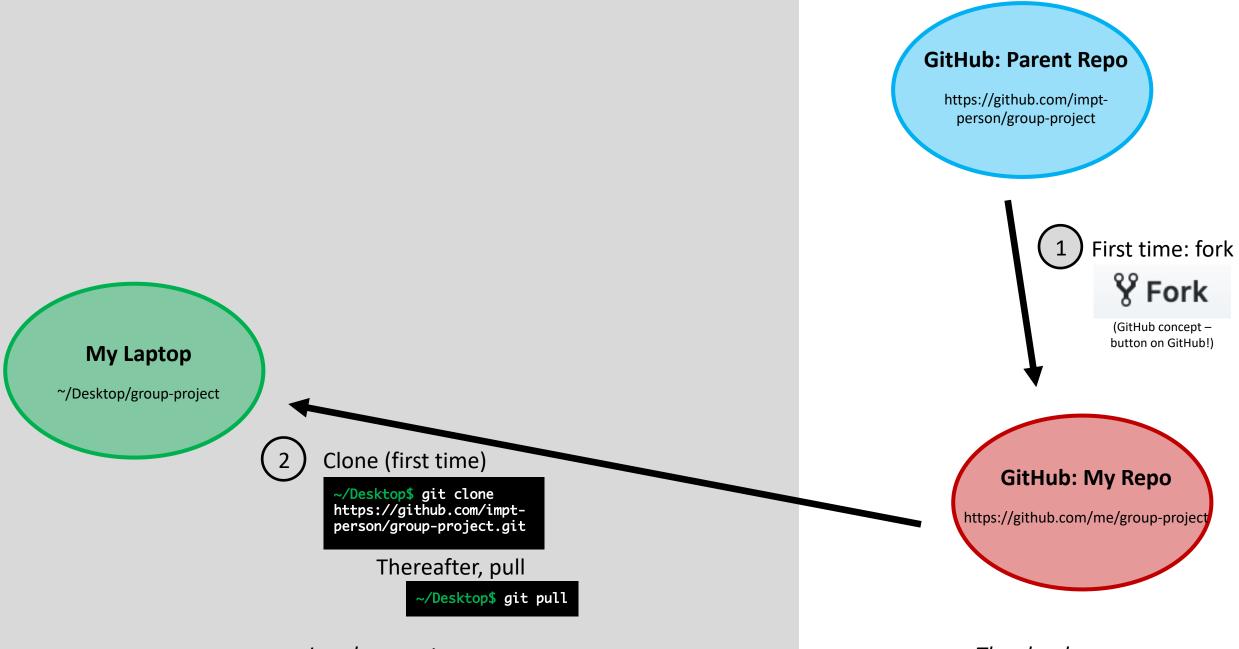


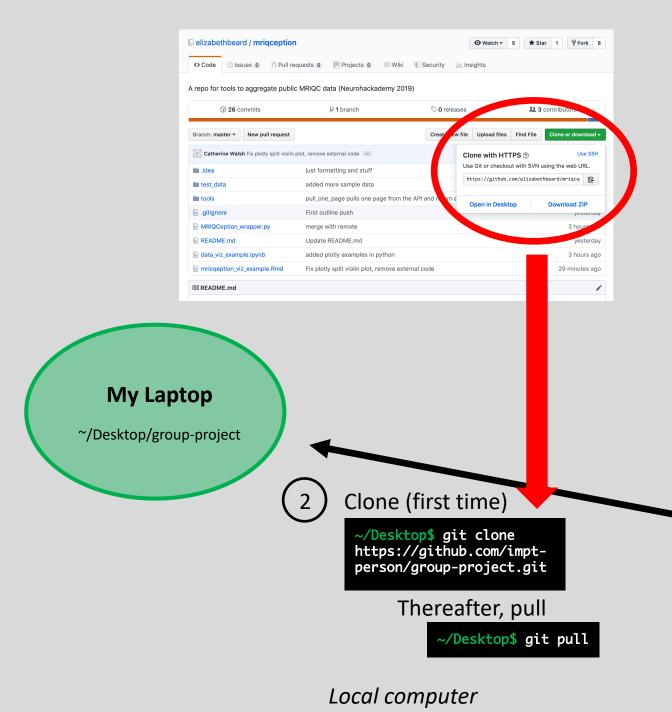


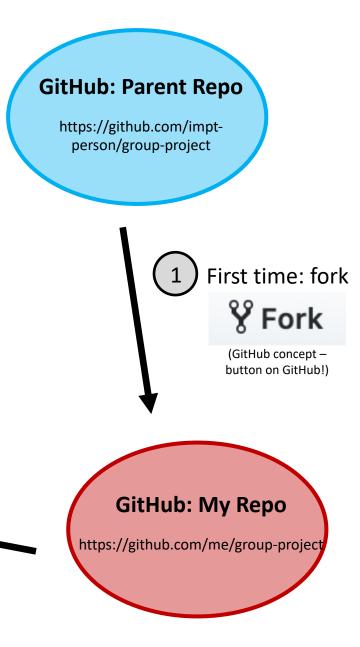


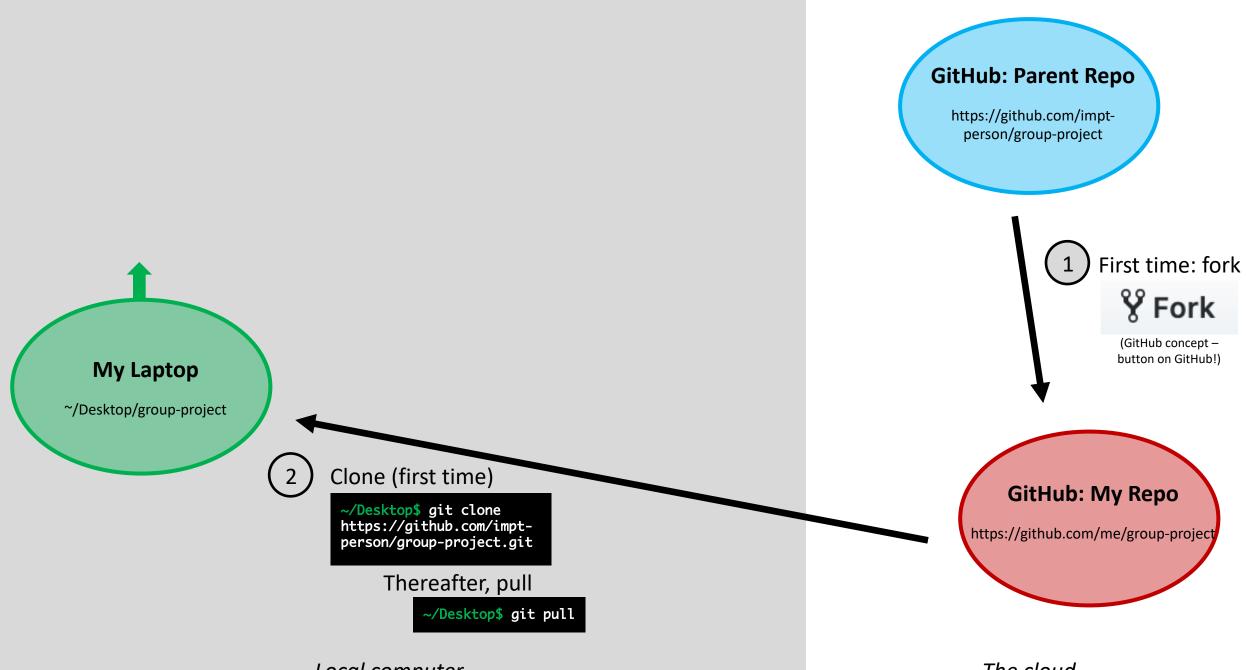


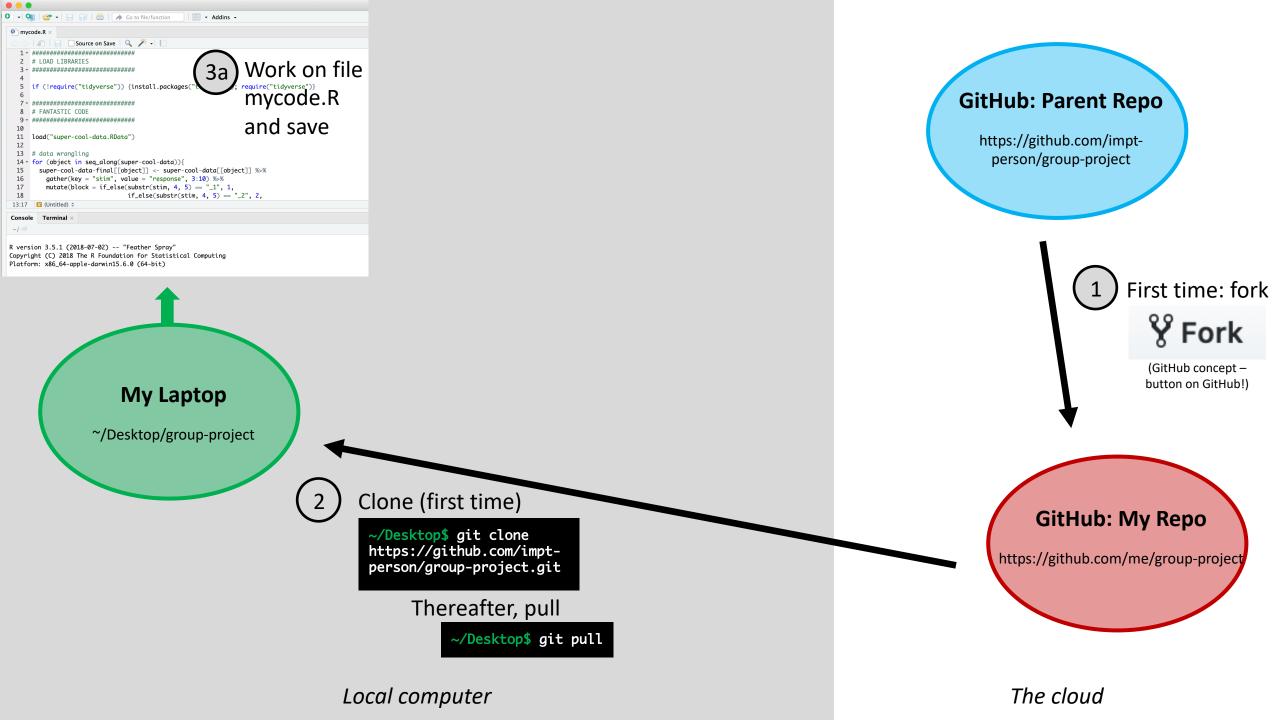


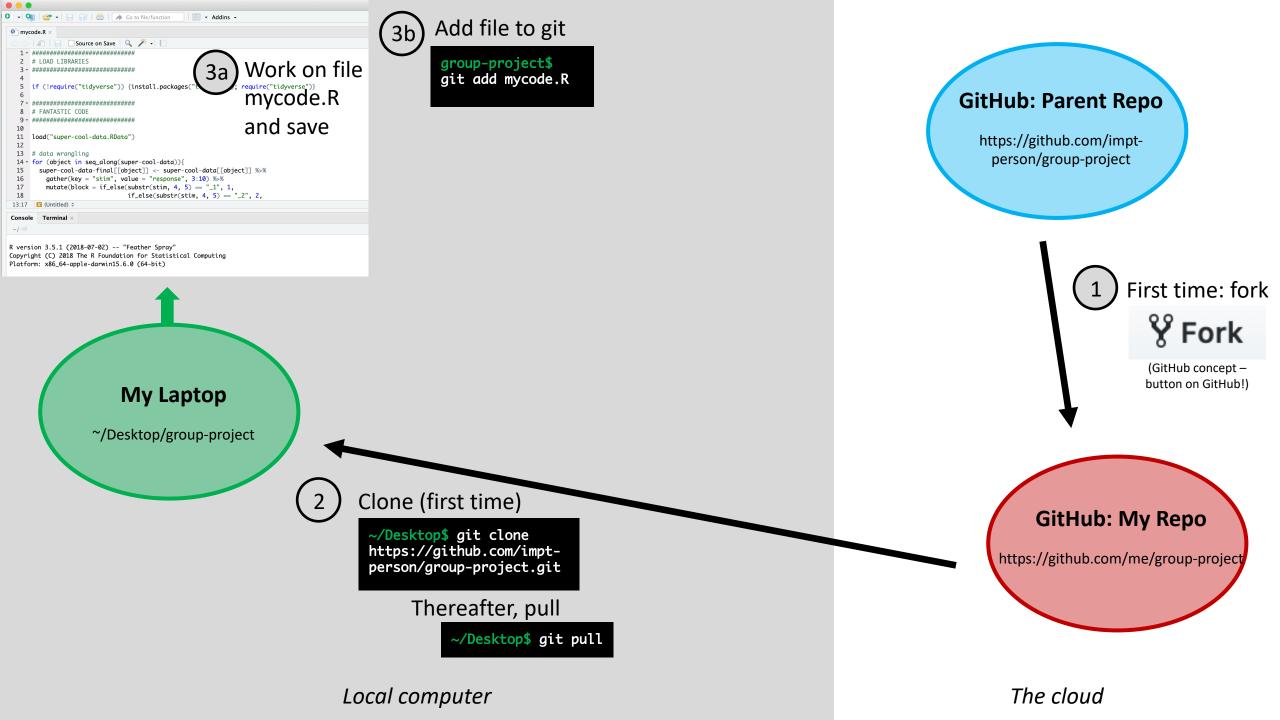


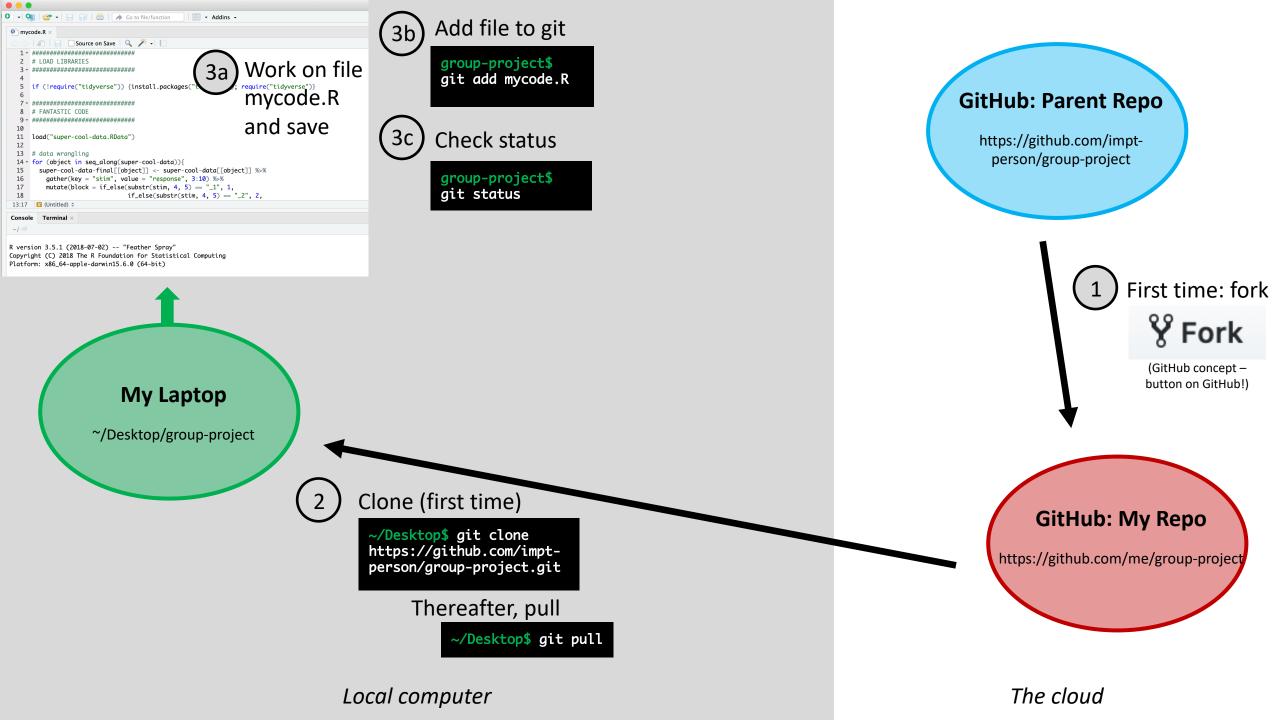


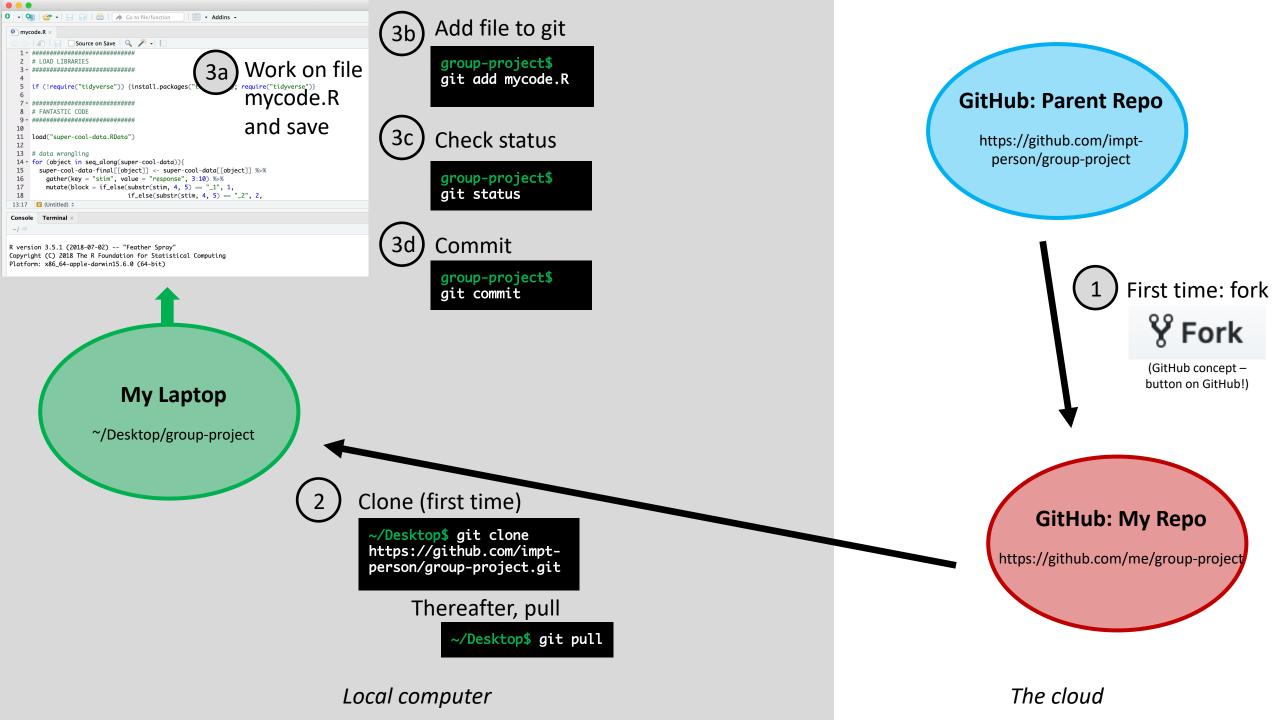


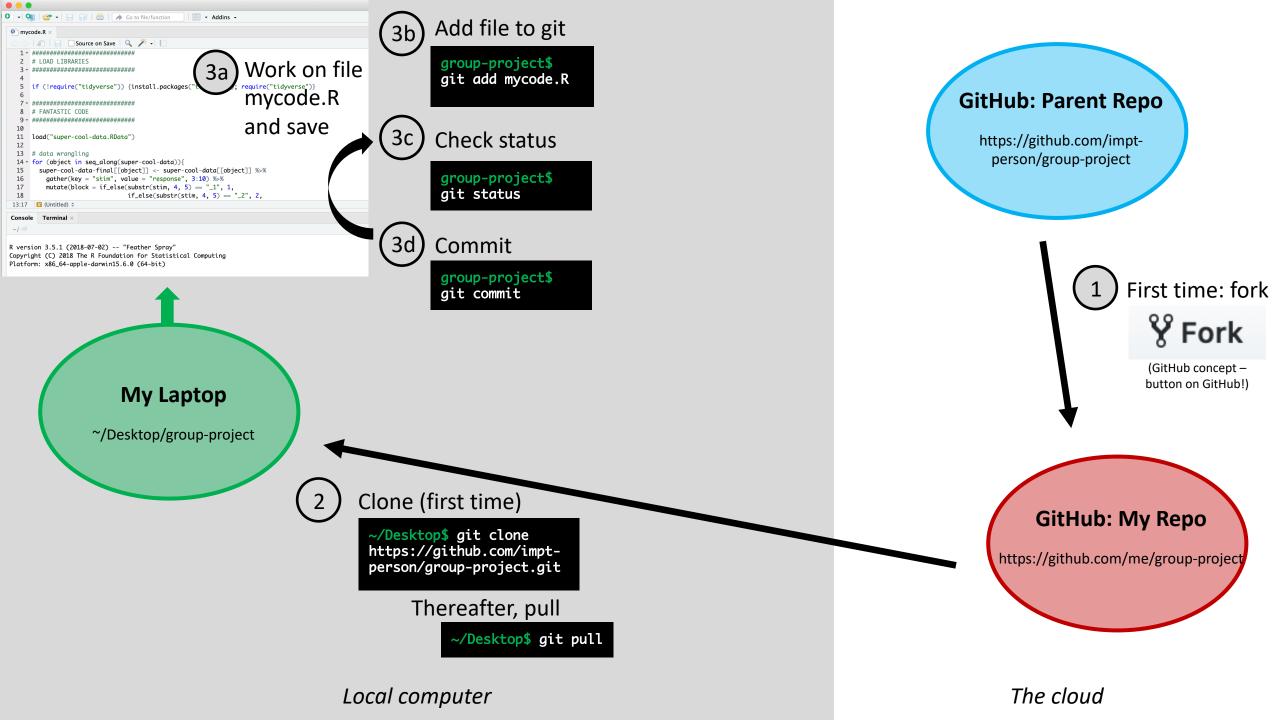


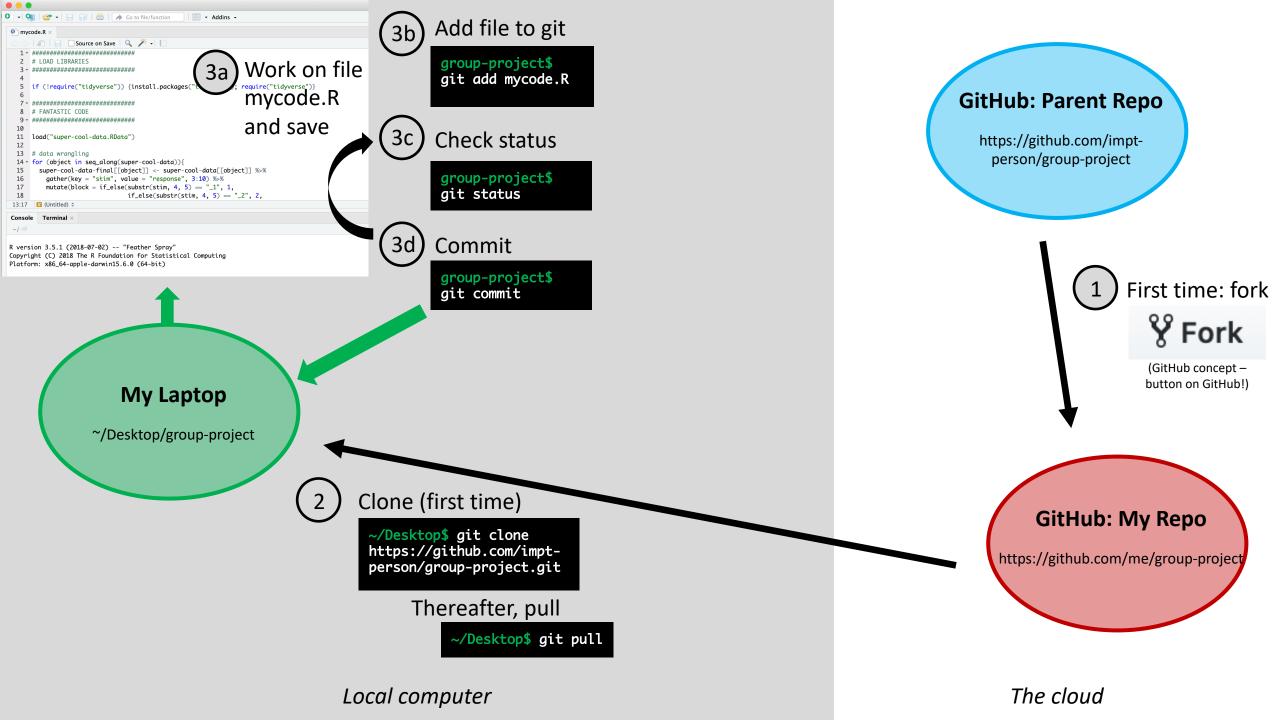


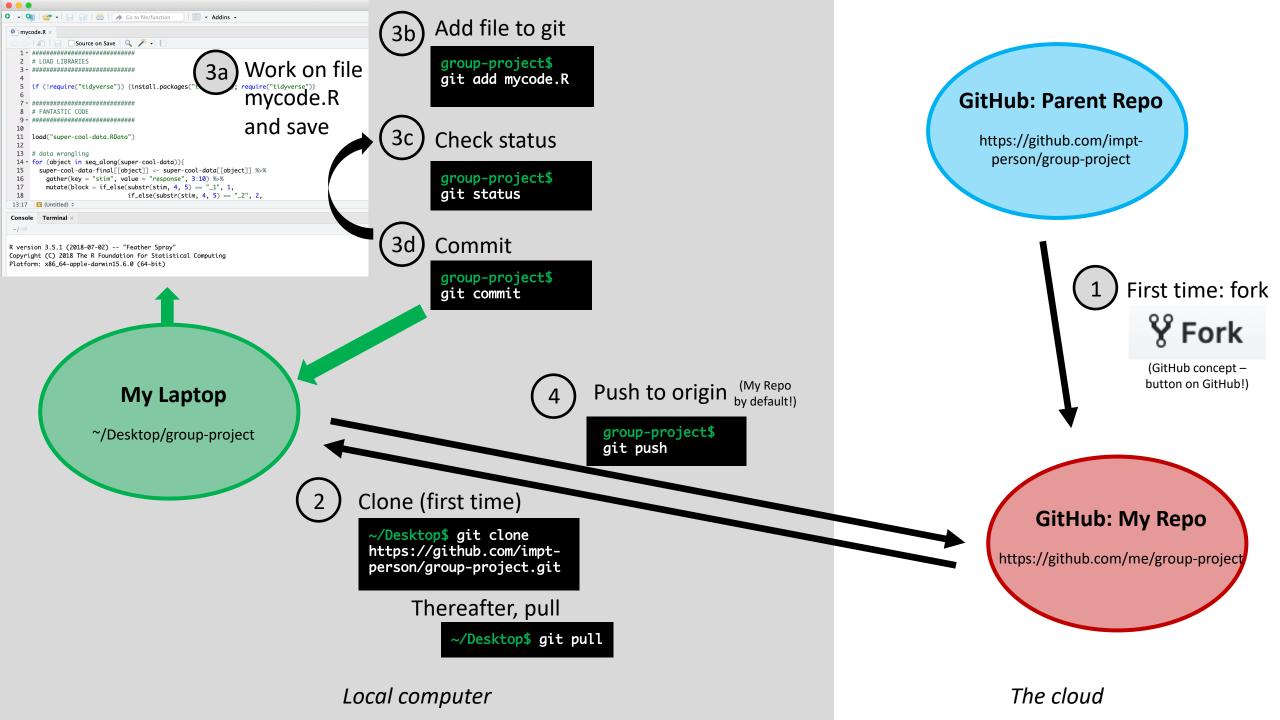


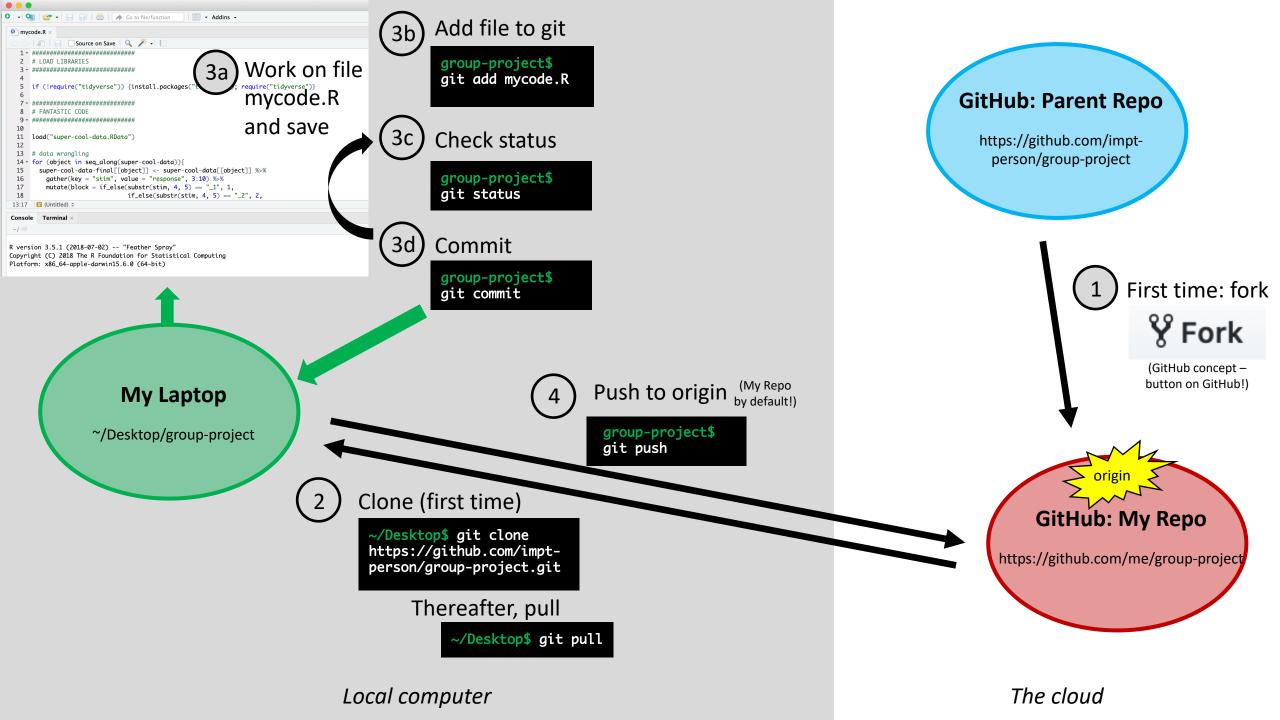


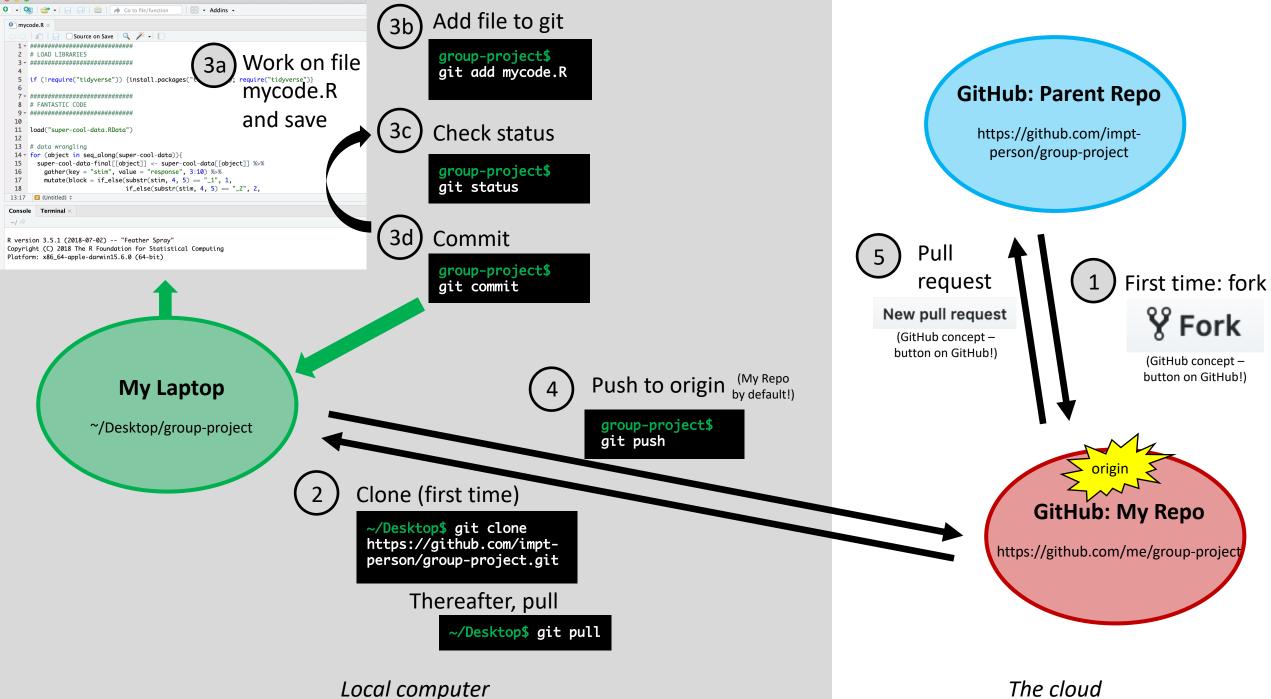


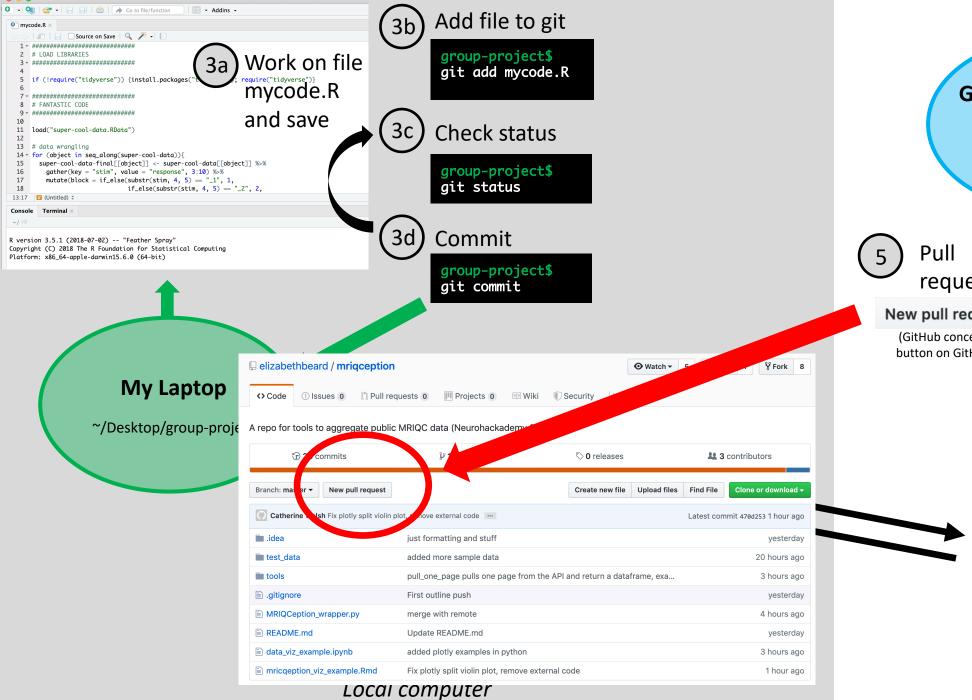


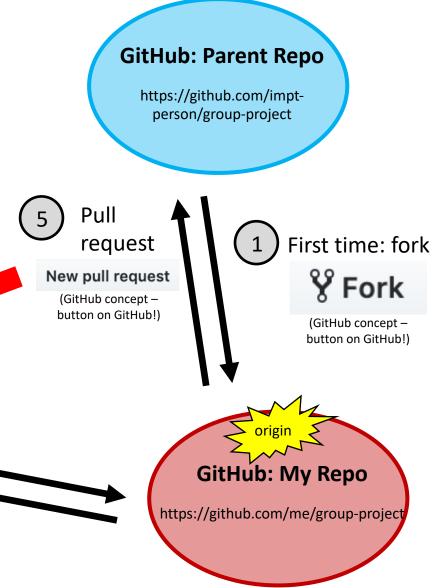


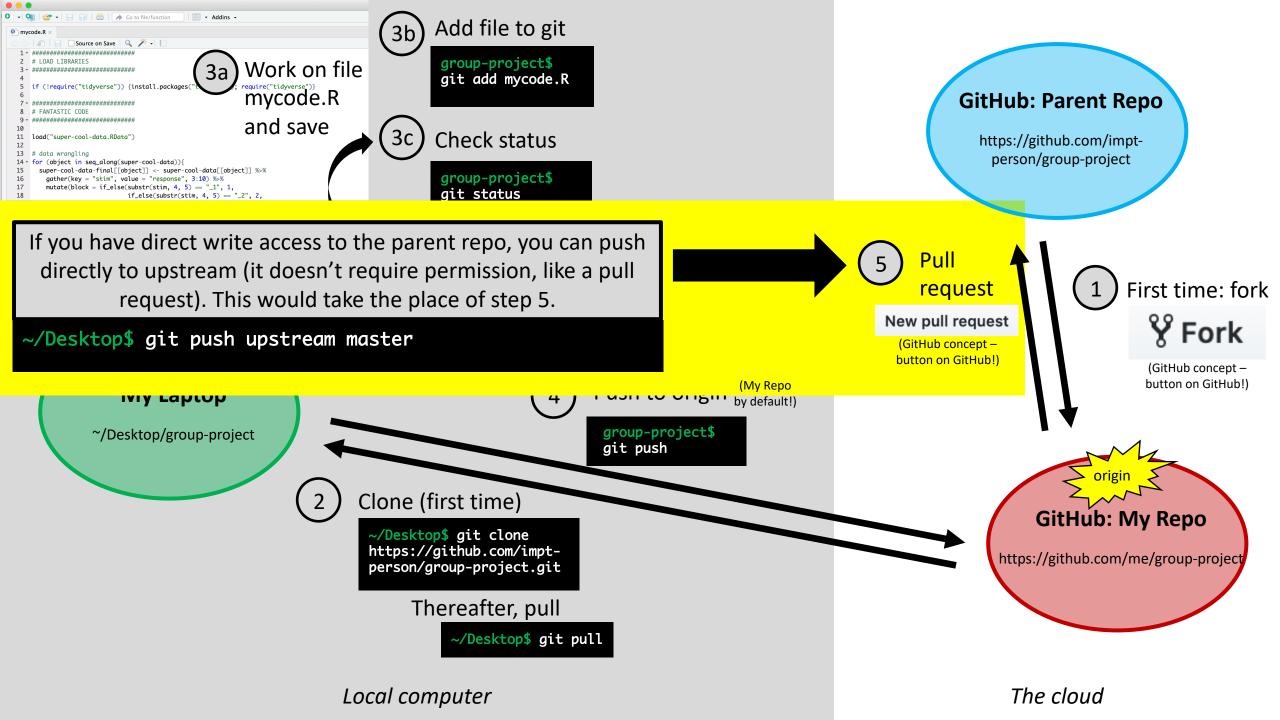




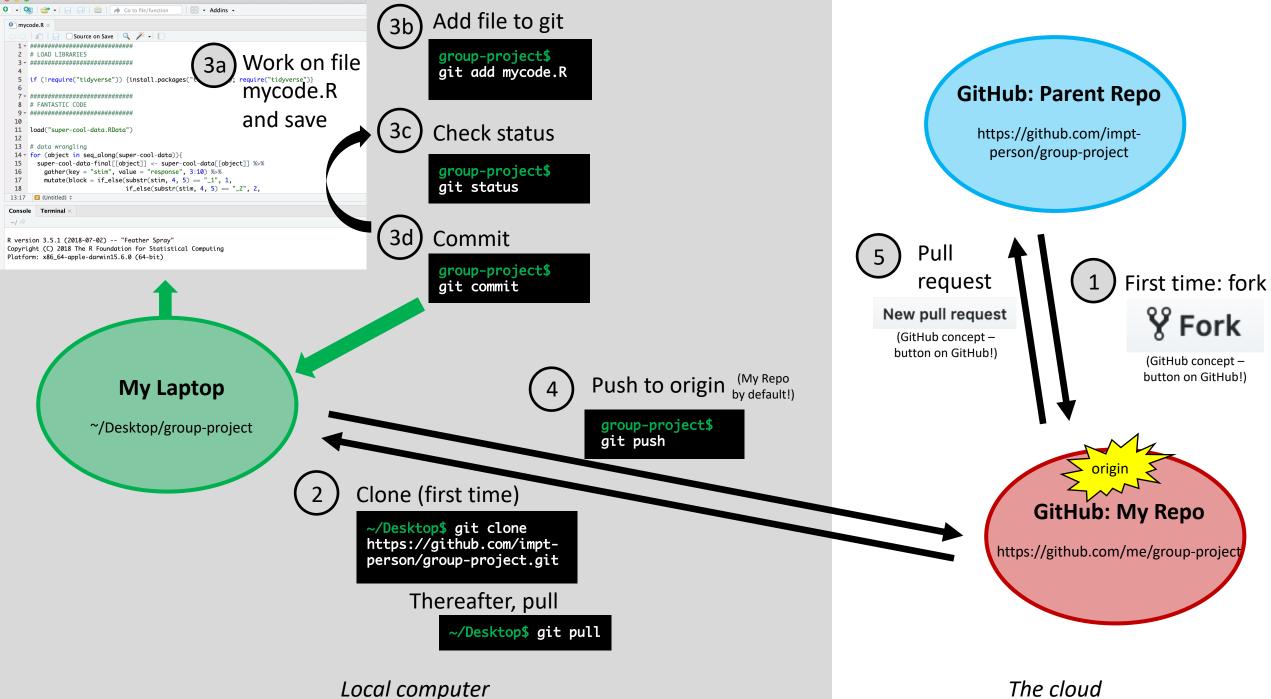


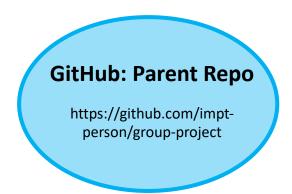






What if someone makes changes to the parent repo? How do I get the latest version?









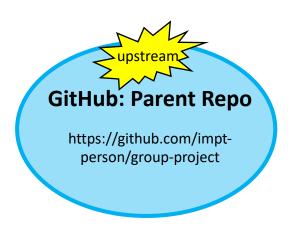


GitHub: Parent Repo

https://github.com/imptperson/group-project











Link the parent repo to your local project and check that it connected

(Only need to do once!)

group-project\$ git remote add upstream
https://github.com/impt-person/groupproject.git
group-project\$ git remote -v

GitHub: Parent Repo

https://github.com/imptperson/group-project



Pull from parent repo to local project

group-project\$ git pull
upstream master

(This doesn't update My Repo though!)

GitHub: Parent Repo

https://github.com/impt-

person/group-project

My Laptop

~/Desktop/group-project

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GitHub: My Repo

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Local computer

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group-project\$ git pull
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(This doesn't update My Repo though!)

GitHub: Parent Repo

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My Laptop

~/Desktop/group-project

Push to origin (My Repo by default!)

group-project\$
git push

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group-project\$ git remote add upstream
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Push to origin (My Repo by default!)

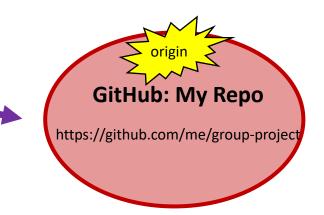
group-project\$
git push

Parent repo, local project, and my repo are now all updated.

Link the parent repo to your local project and check that it connected

group-project\$ git remote add upstream
https://github.com/impt-person/groupproject.git
group-project\$ git remote -v

(Only need to do once!)



Local computer

Pull from parent repo to local project

group-project\$ git pull
upstream master

(This doesn't update My Repo though!)

GitHub: Parent Repo

https://github.com/imptperson/group-project

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Push to origin (My Repo by default!)

group-project\$
git push

Parent repo, local project, and my repo are now all updated.

Link the parent repo to your local project and check that it connected

group-project\$ git remote add upstream
https://github.com/impt-person/groupproject.git
group-project\$ git remote -v

(Only need to do once!)

Pull from parent repo & push to origin (steps 2-3) at least once a day to stay updated!

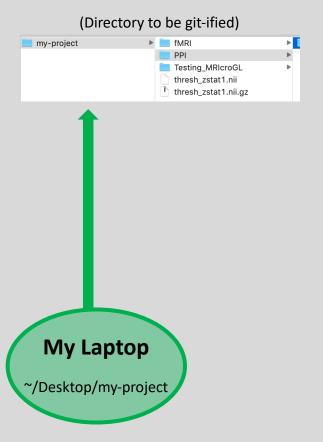


Local computer

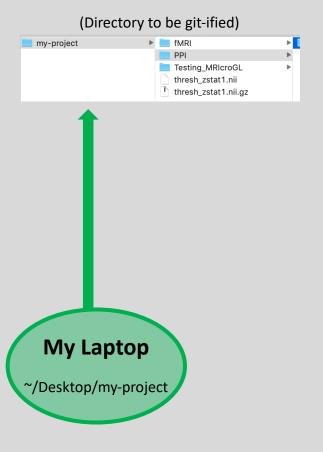
How do I get my folder on my computer onto GitHub?

(How do I go the other way

and go FROM my computer TO GitHub?)



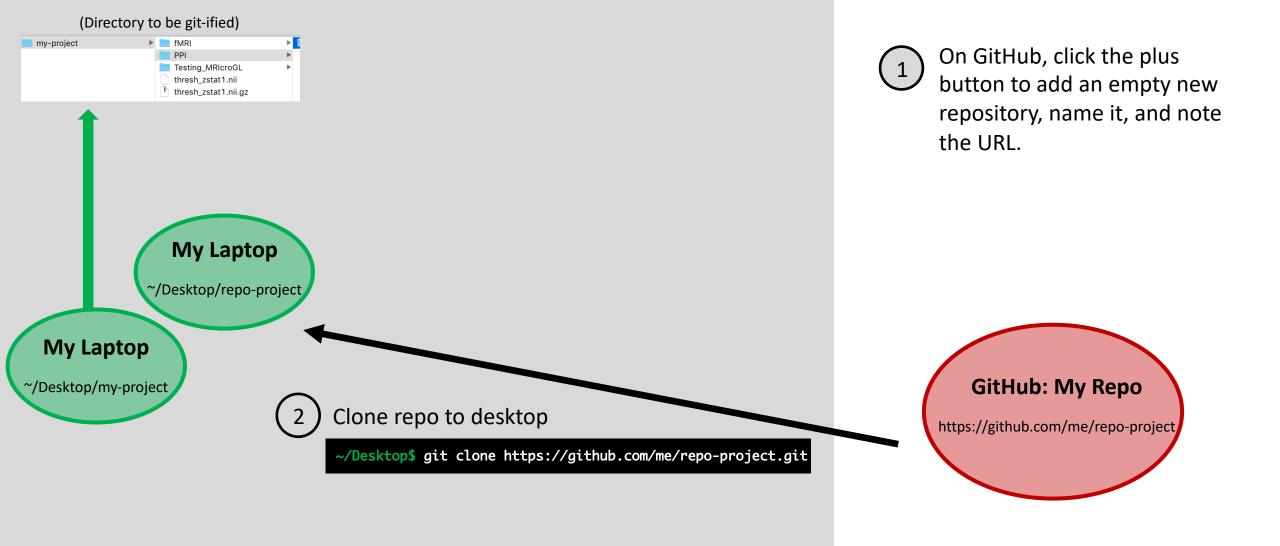


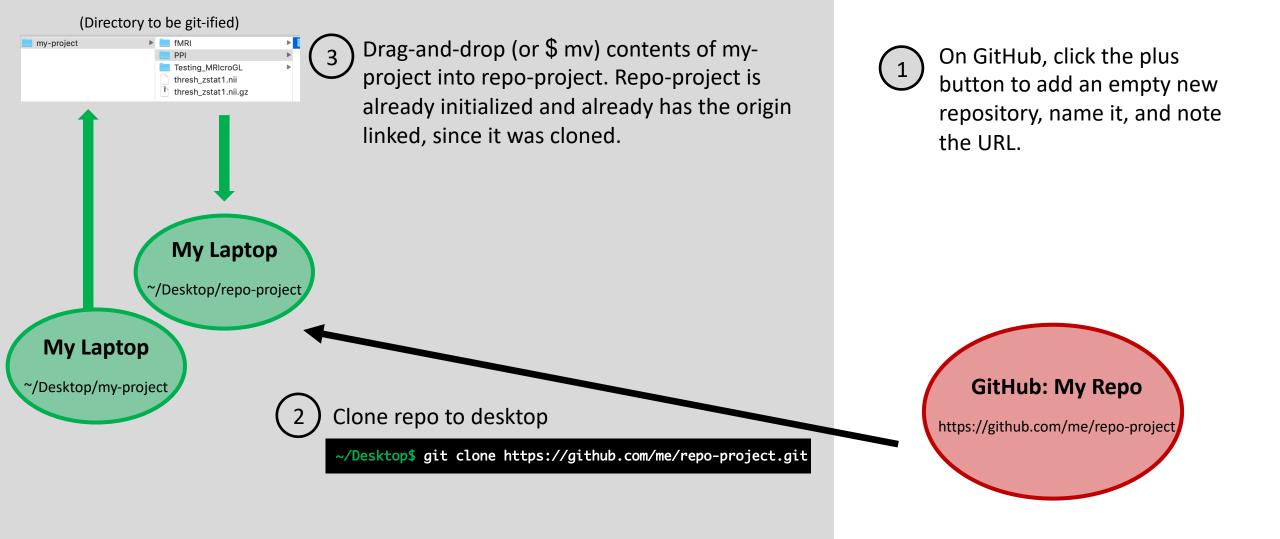


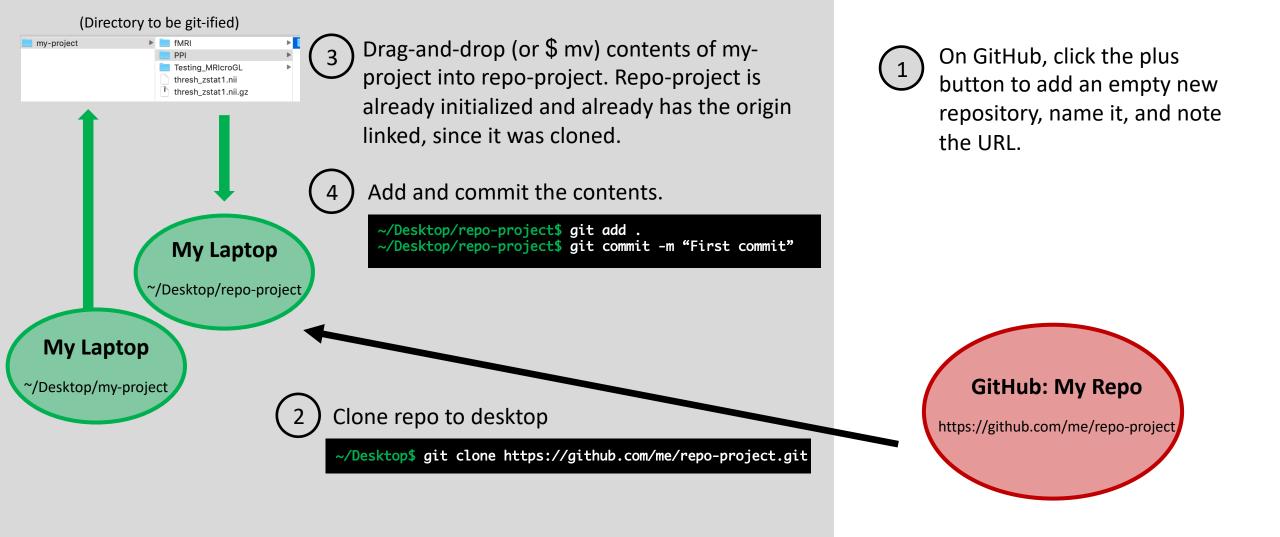
On GitHub, click the plus button to add an empty new repository, name it, and note the URL.

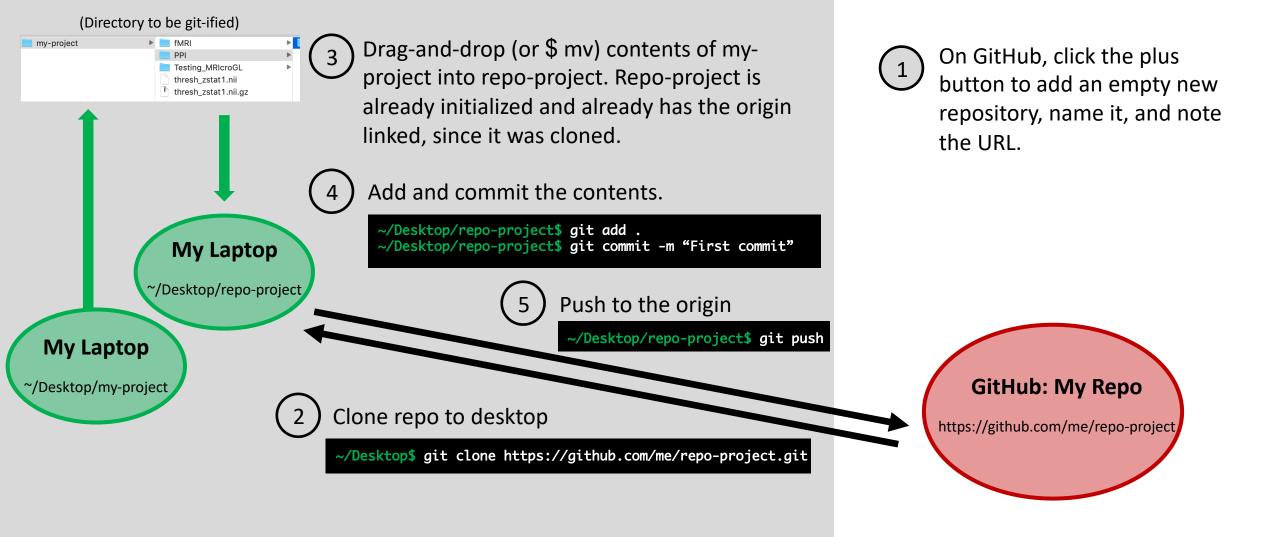


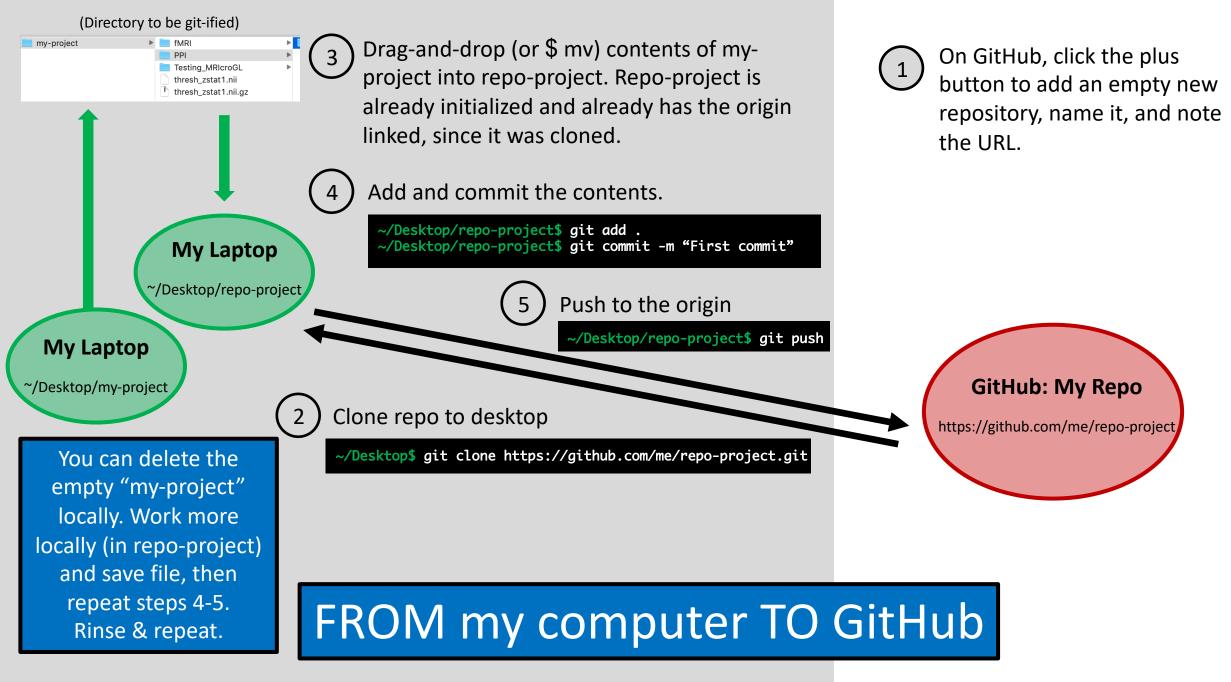
FROM my computer TO GitHub









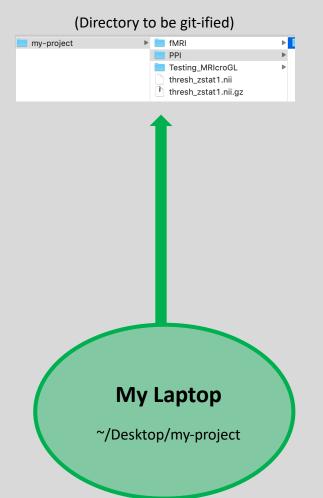


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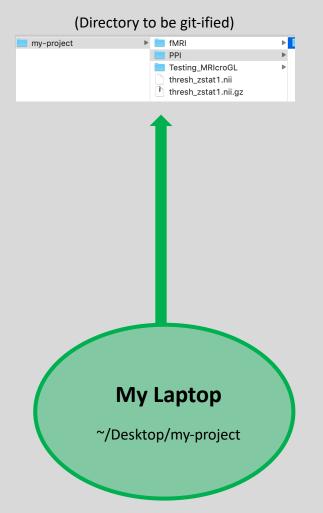
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... another way.



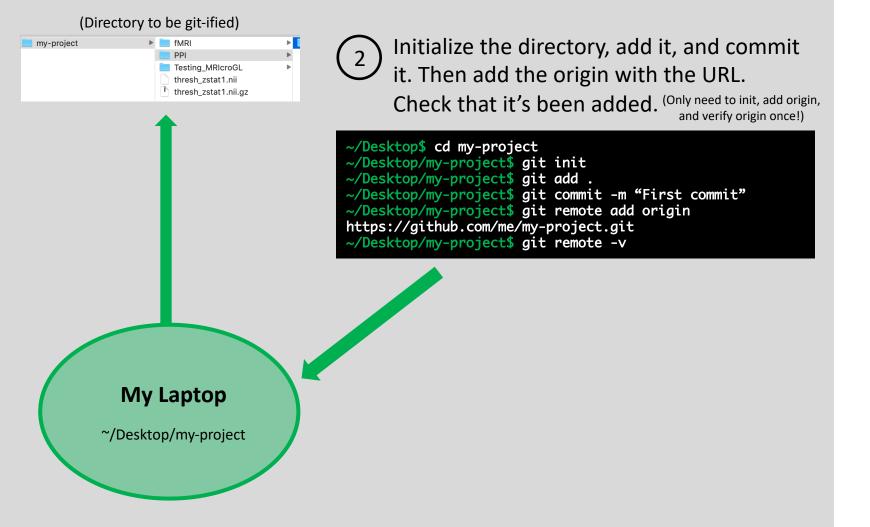




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FROM my computer TO GitHub



On GitHub, click the plus button to add an empty new repository, name it, and note the URL.



FROM my computer TO GitHub

