git workflow

Start work on feature 1

Student 1

local git checkout -b feature-branch-1

Start work on feature 2

Student 2

git checkout -b feature-branch-2 local

Finish work on feature 1

Student 1

local git add.

local git commit -m "commit message" git push origin feature-branch-1 local

Merge feature 1 in master

Student 1 Student 2

github merge feature-branch-1 in master

Update local master

Student 1

local git checkout master local git pull

Commit changes in feature-branch-2

local git add.

local git commit -m "commit-message"

Update local master and feature-branch-2

Student 2

local git checkout master

git pull local

git checkout feature-branch-2 local

local git merge master

[local resolve merge conflicts]

Finish work on feature 2

local git add.

git commit -m "commit-message" local git push origin feature-branch-2 local

Merge feature 2 in master

Student 1 Student 2

github merge feature-branch-2 in master

Update local master

Student 2

local git checkout master git pull local

Update local master

Student 1

local git pull

merge feature-branch in master on github

open github in the browser

you should see: feature-branch-1 had recent pushes less

than a minute ago

if not: open project-repository

click on Compare & pull request

click on Create pull request

click on Merge pull request

click on Confirm merge

click on **Delete branch**