git workflow

Start work on feature 1

Student 1

local git checkout -b feature-branch-1

Start work on feature 2

Student 2

local git checkout -b feature-branch-2

Finish work on feature 1

Student 1

local git add.

local git commit -m "commit message"

local git push origin feature-branch-1

Merge feature 1 in main

Student 1 Student 2

github merge feature-branch-1 in main

Update local main

Student 1

local git checkout main

local git pull

Commit changes in feature-branch-2

local git add.

local git commit -m "commit-message"

Update local main and feature-branch-2

Student 2

local git checkout main

local git pull

local git checkout feature-branch-2

local git merge main

[local resolve merge conflicts]

Finish work on feature 2

local git add.

local git commit -m "commit-message"

local git push origin feature-branch-2

Merge feature 2 in main

Student 1
Student 2

github merge feature-branch-2 in main

Update local main

Student 2

local git checkout main

local git pull

Update local main

Student 1

local git pull

merge feature-branch in main 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**