

JAVASCRIPT DEVELOPMENT

Sasha Vodnik, Instructor

JAVASCRIPT DEVELOPMENT

IN-CLASS LAB: FEEDR

LEARNING OBJECTIVES

At the end of this class, you will be able to

- › Familiarize yourself with the API documentation for news sources.
- › Fork and clone your starter code.
- › Strategize ways to hide the loader and replace the content of the `#main` container with that of the API.
- › Look up other news sources that might be useful for the project.
- › Build content programmatically using template literals

AGENDA

- Project 2 overview
- Project 2 lab time

IN-CLASS LAB: FEEDR

WEEKLY OVERVIEW

WEEK 8

Advanced APIs / Project 2 Lab

WEEK 9

Closures & the module pattern / CRUD & Firebase

WEEK 10

Deploying your app / Final Project Lab

EXIT TICKET QUESTIONS

1. Is it really that easy to get the geolocation of a user?
2. Is the only scenario where you use promises, are in http requests?
3. Came through new concepts like xhr, creating a promise using new Promise. Which method should I use?
4. Confusion as to where I should include my DOM manipulation in my code. Not to sure if it is good practice to have it all throughout my code.

EXERCISE — PROJECT PLANNING



EXERCISE

TYPE OF EXERCISE

- Individual, then groups of 2-3

TIMING

3 min

1. Think about how you approach a task with a lot of parts and steps. Jot a list of ideas.
2. Discuss your ideas with a partner or group, writing down any suggestions from your group members that seem helpful.
3. When everyone has had a chance to discuss, you'll have a chance to share your ideas with the rest of the class.

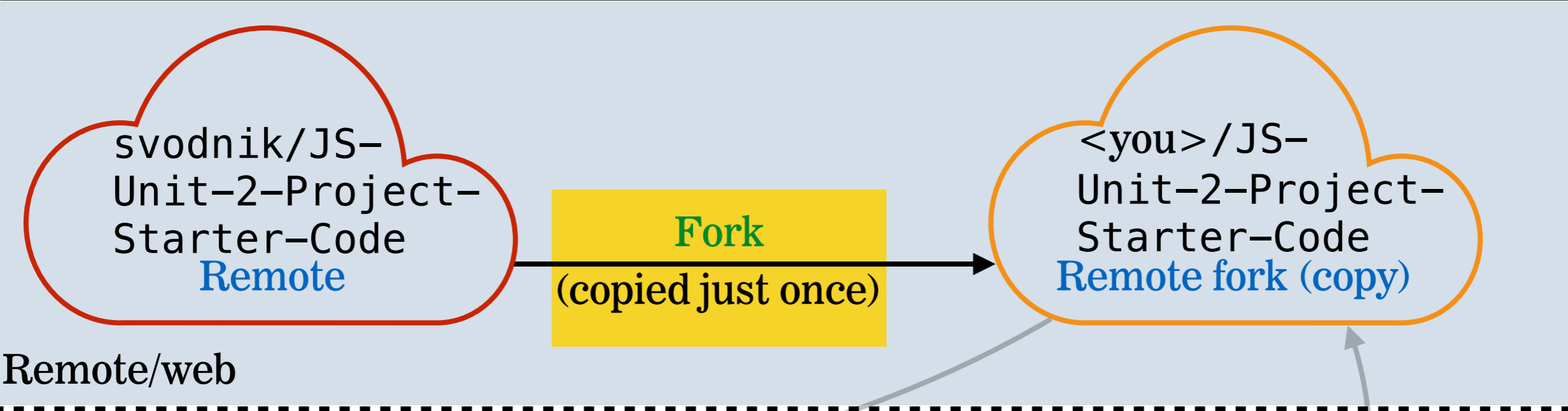
Project 2: Feedr

- **GitHub repo to fork:**

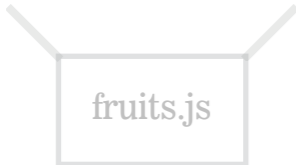
<https://github.com/svodnik/JS-Unit-2-Project-Starter-Code>

- **Project overview & instructions:**

<https://svodnik.github.io/jsd10/pages/feedr.html>



Local/your computer



git add **fruits.js**

specify file or entire folder

git commit **-m "add fruit"**

describe what you are doing

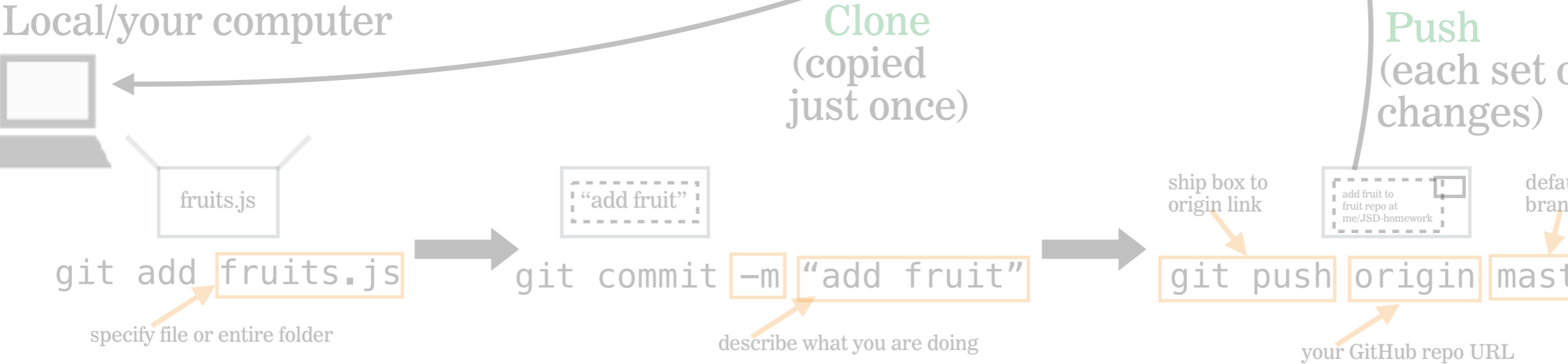
ship box to origin link

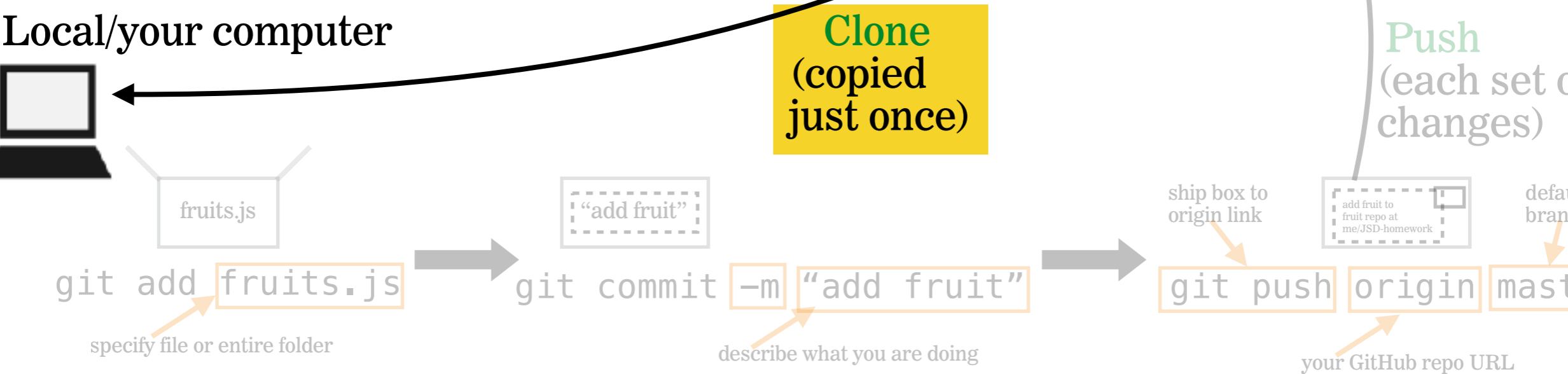
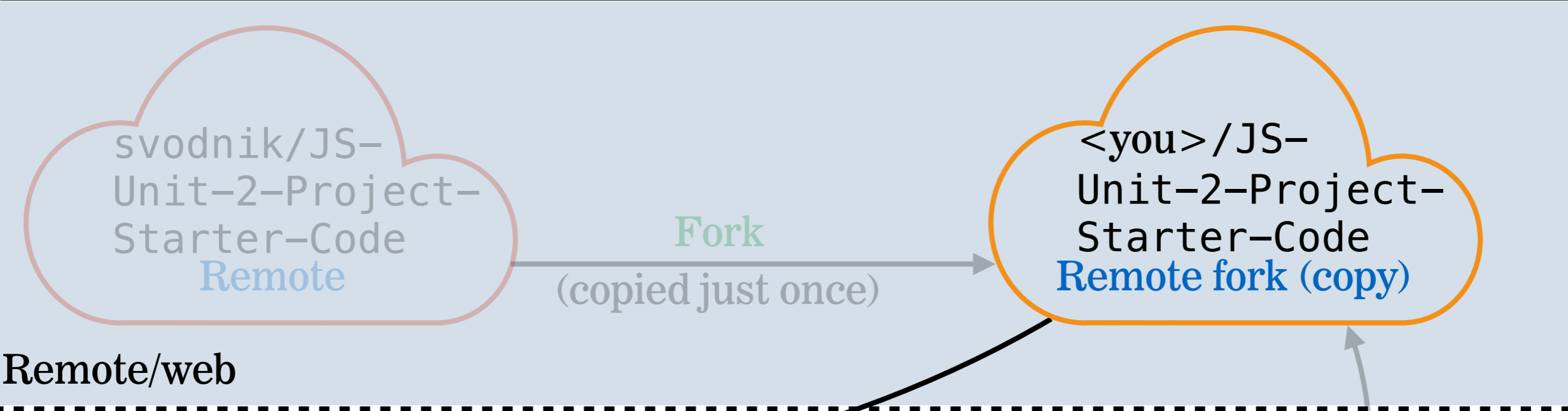
git push **origin master**

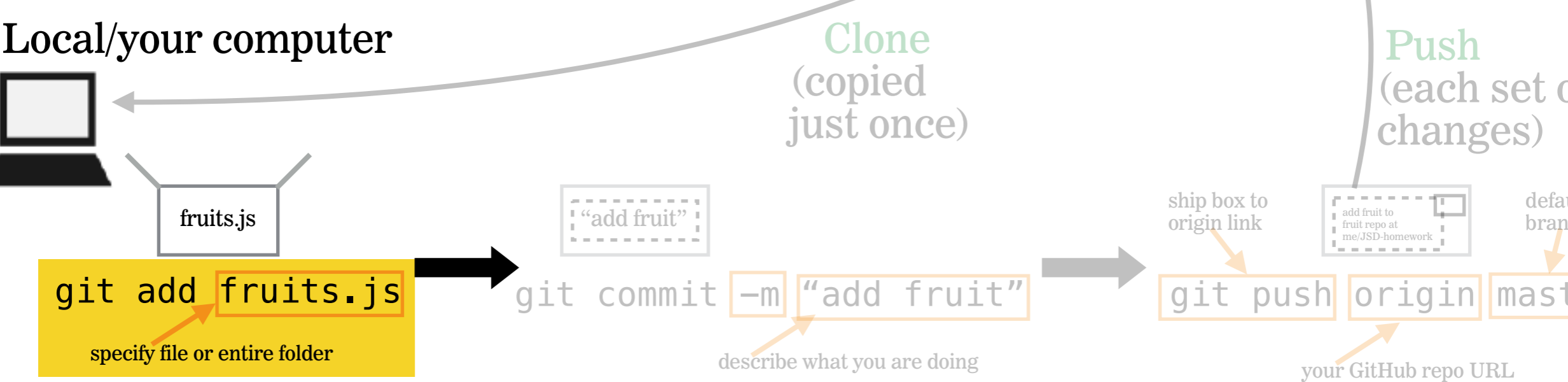
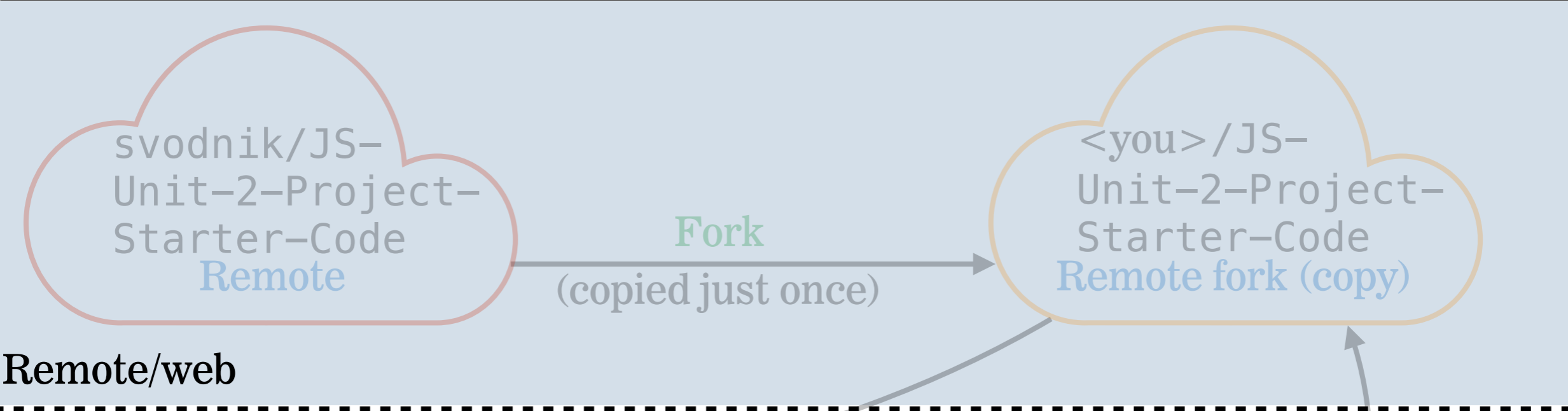
your GitHub repo URL

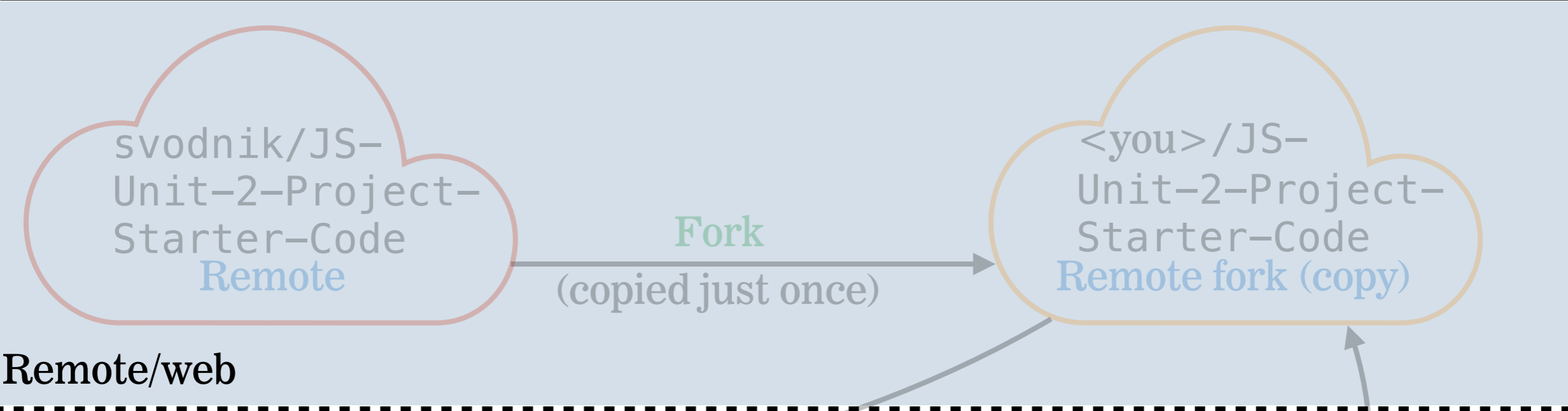


default branch



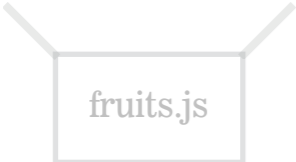






Remote/web

Local/your computer



git add fruits.js

specify file or entire folder



git commit -m "add fruit"

describe what you are doing

ship box to origin link

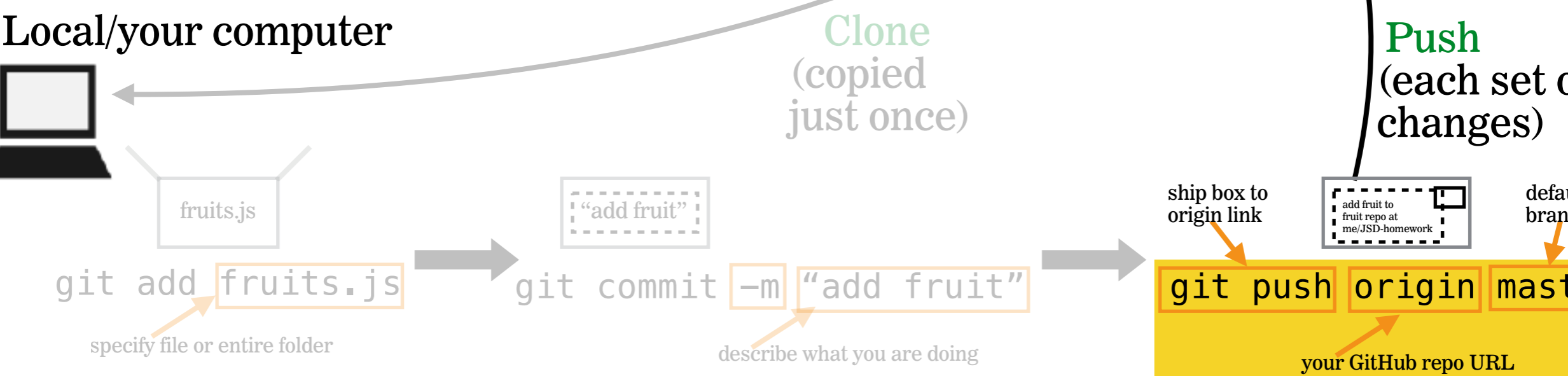
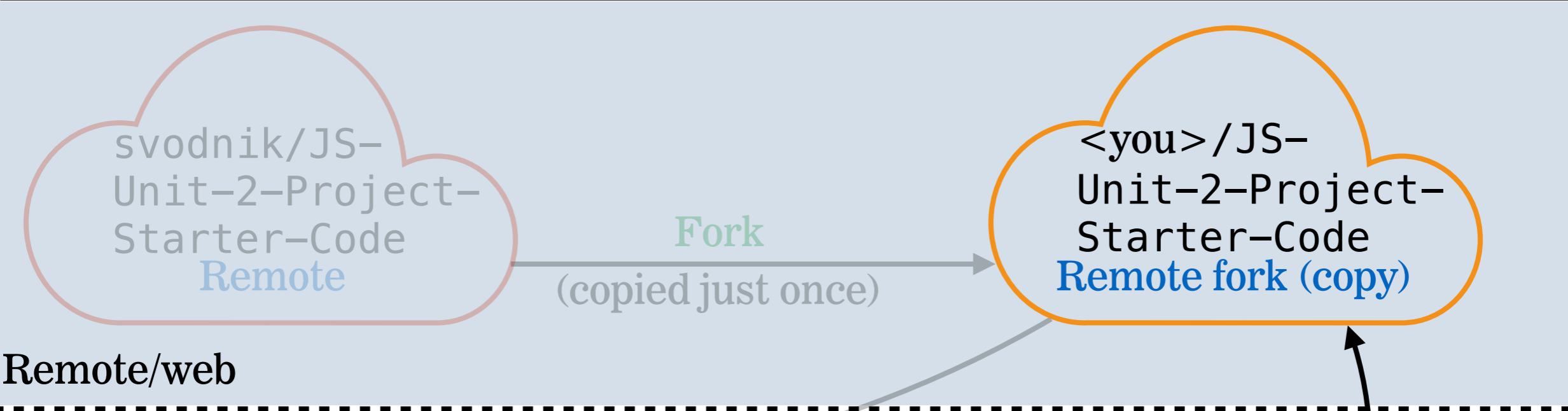


git push origin master

your GitHub repo URL

Push
(each set of changes)

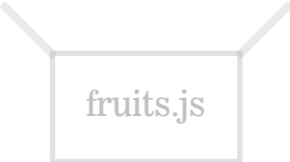
Clone
(copied just once)





Remote/web

Local/your computer



git add fruits.js

specify file or entire folder

git commit -m "add fruit"

describe what you are doing

ship box to origin link

git push origin master

your GitHub repo URL



Push (each set of changes)

Clone (copied just once)

UPDATED FOLDER HIERARCHY



JSD



Feedr

new folder for Project 2 is
a sibling of existing folders



JS-SF-10-homework



JS-SF-10-resources



myhubot



username.github.io

EXERCISE — FEEDR PLANNING



EXERCISE

TYPE OF EXERCISE

- Individual, then groups of 2-3

TIMING

6 min

1. Take a minute or two to decide on your next step for your Feedr project. (It's okay to have a few possible next steps at this point.)
2. Share your next step(s) with one or two classmates. If you have different approaches, talk about how you decided on your approach.
3. Share the list of news sources you've selected for your project, and any pseudocode you've written, with your group, and discuss.

Exit Tickets!

(Class #13)

LEARNING OBJECTIVES – REVIEW

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NEXT CLASS PREVIEW

Closures & the module pattern

- Describe the difference between functional programming and object oriented programming.
- Understand and explain closures.
- Instantly invoke functions.
- Implement the module pattern in your code.

Q&A