

Core

Deadline: Sunday of Week 2

Difficulty Level: Intermediate

Est. Time: 00:00-03:00



Putting it Together

Using props and state, create an application to display information about an individual.



Learning Objectives

- Analyze and explain the reasons behind the output of code blocks using ES6 syntax, including the application of destructuring, scope, and the spread operator.
- Evaluate potential problems in code blocks and propose appropriate solutions related to ES6 concepts such as destructuring, scope, and the spread operator.

Welcome to another **Core assignment**! Some students like to explore the assignments before they're finished reading through the lessons, and that's okay! It can be good for your brain to have a preview of what your future challenges might be. However, before you begin this assignment, it's important that you've first:

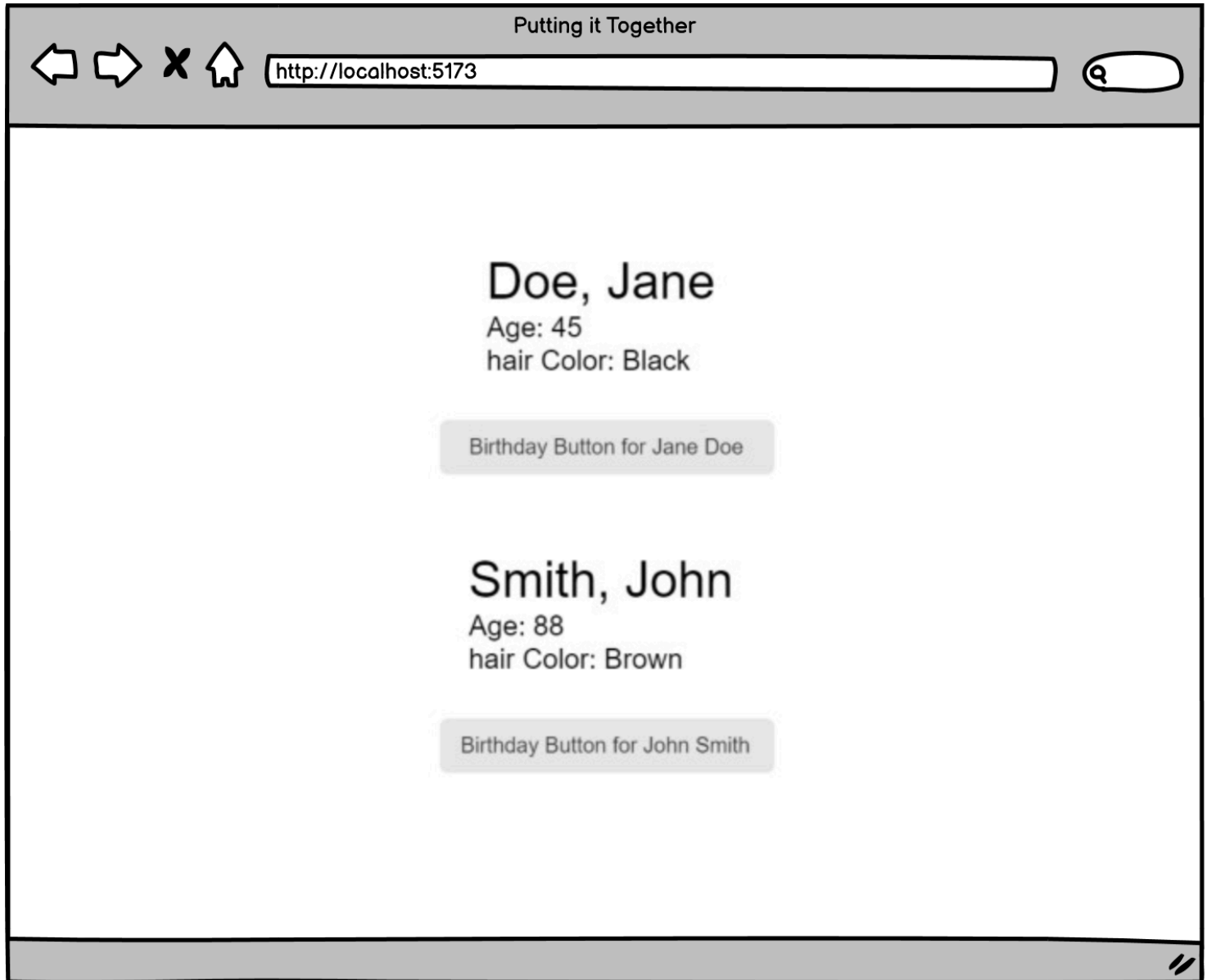
- Completed the preceding lesson modules
- Taken the knowledge checks to confirm your understanding
- Viewed lecture material related to the assignment topics
- Completed and submitted your practice assignments

Putting it Together:

In this assignment, we'll attempt to create a simple application that displays the first and last name of an individual, as well as their age and hair color. Clicking the birthday button should increase the age

displayed for the individual.

The finished product should look like the following wireframe:



- ☐ Create a state variable for age of the person, with the initial value passed in via props
- ☐ Create a button that increases the person's age by 1 year each time it is clicked
- ☐ Display the current value of age from state (not the original value from the props object)