Art 101
Prof. Wes Modes

February 25, 2021

Lab 13:
Loops

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Lab 13: Loops

Submit Assignment

Due Thursday by 8:50am **Points** 10 **Submitting** a file upload **File Types** pdf

Big Idea

Working with your partner, experiment with loops.

Task 1: Create an index.html for your lab

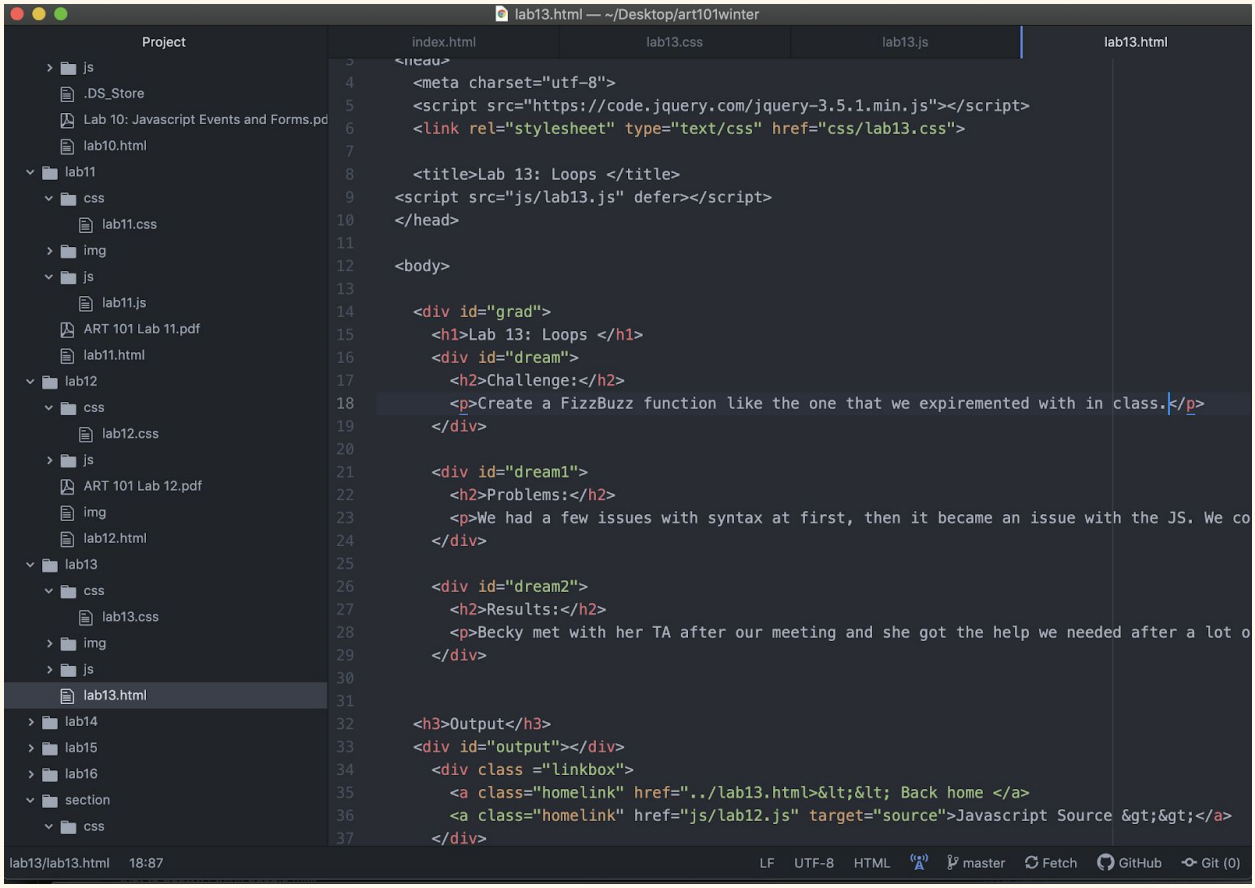
As always, create the proper folders and an index, css, and JavaScript files for this lab. And make sure you also put a link from your art101 homepage to this lab

1. Create an **index.html** with three organized sections: **Challenge, Problems, and Results**
2. Use heading, div, and paragraph tags to organize your page
3. As usual, link jQuery and a JavaScript file from the <head> section of your HTML like this:

```
<head>
  <title>Lab 13</title>
  <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
  <script src="js/lab.js" defer></script>
</head>
```

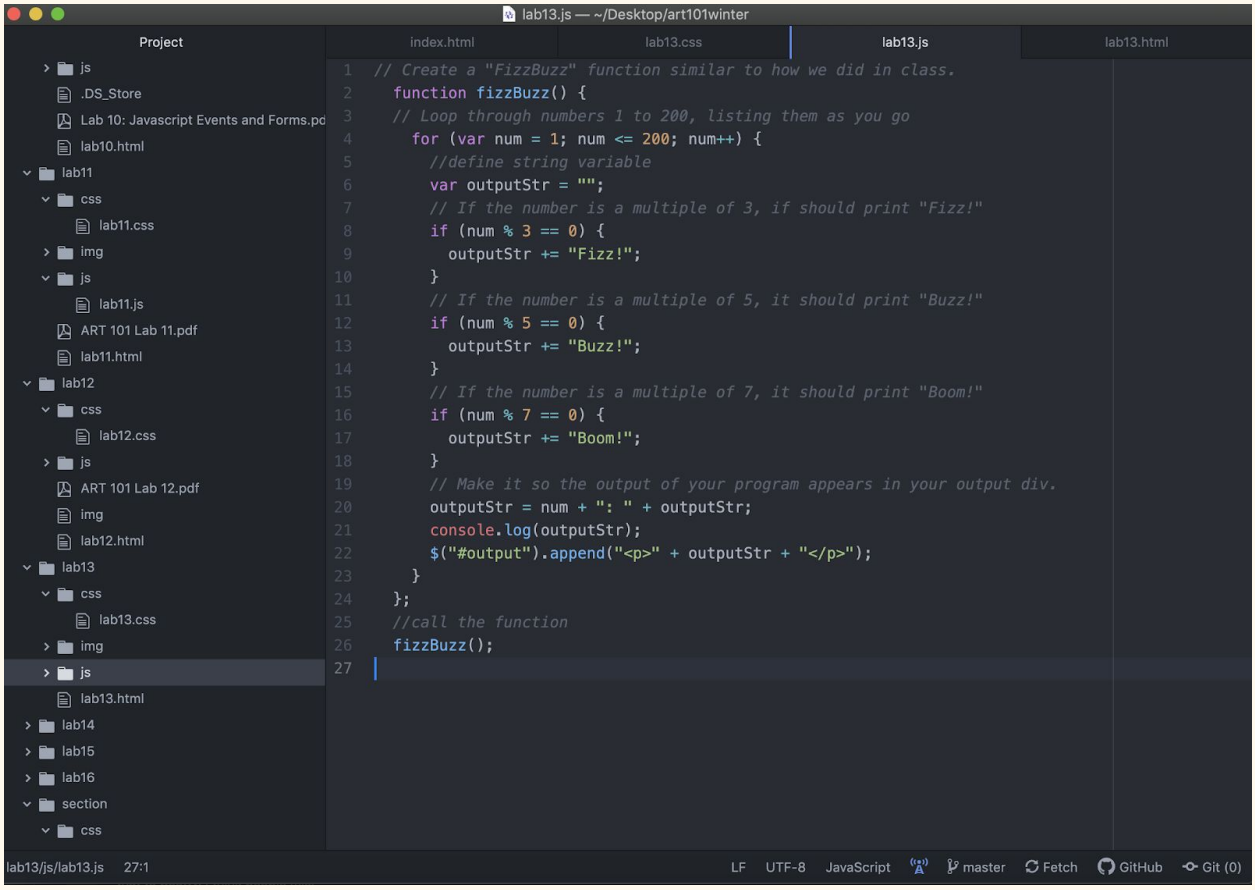
4. Add a CSS stylesheet in your css folder and link from **index.html**
5. Create an output div ** **
6. **Add a link to your JavaScript file in your index page.**

Task 1: Create an index.html for Lab 13



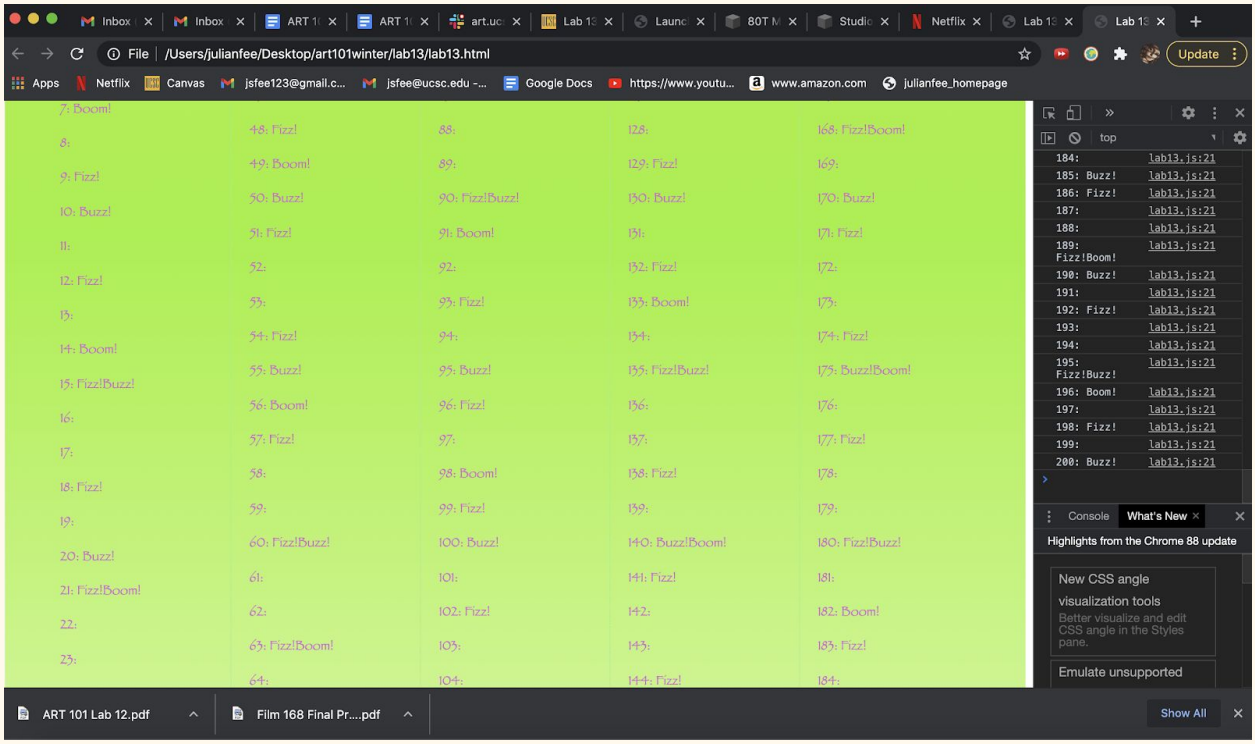
(Our HTML in Atom.)

Task 2: Create a JavaScript file



(Our JavaScript in Atom.)

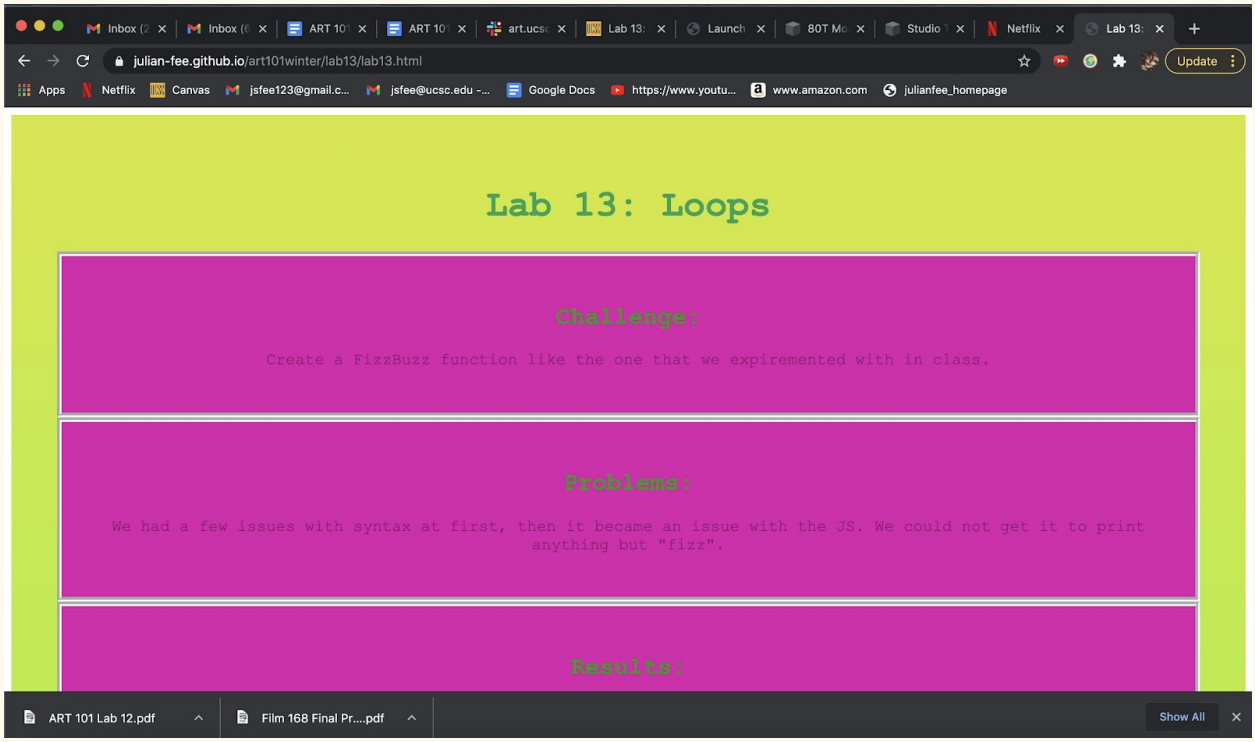
Task 3: Test, Debug, and Upload



(Our local file opened on a webpage.)

Link to published Lab 13 webpage:

https://julian-fee.github.io/art101winter/lab13/lab13.html



(Published Lab 13 webpage.)

Summary of Efforts:

We met to discuss the Lab on Wednesday morning. At first, we had a lot of trouble with the lab, and had a lot of difficulty getting the output to actually show up on the webpage, not just in the console. After a lot of messing around, and getting a bit of TA help from section, we were able to figure out that we had to make all the conditionals "if" statements in order for the number to have more than one word attached to it (ex. 70 would print Buzz!Boom! rather than just Buzz!). We also initially had an else statement for the numbers that didn't fall into any category, but then got rid of it because it was messing up the rest of the function. Although we did have some problems with this lab, it was ultimately satisfying to see it when it finally worked. As a bonus, we figured out how to style the CSS of the output so that it would print in neat columns.

Bonus: Columns

(Our output printed in 5 separate columns.)