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Section C  
LAB 8  
2/8/2021

```
lab.css  index.html  lab8.js
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Lab 8</title>
5          <script src="js/lab8.js"></script>
6
7          <link rel="stylesheet" type="text/css" href="../c
8          <link rel="stylesheet" type="text/css" href="css/
9  </head>
10 <body>
11     <h1> Lab 8 </h1>
12     <div id="challenge">
13         <h2> Challenges </h2>
14         <p> For this lab, we needed to create various functio
15     </div>
16
17     <div id="problems">
18         <h3> Problems </h3>
19         <p> This lab was quite easy, yet we encountered a p
20     </div>
21
22     <div id="results">
23         <h4> Results </h4>
24         <p> Our results are located in the console. </p>
25     </div>
26 </body>
27 </html>
```

Task 1: HTML code

```
/**
 * Author: Eloise Shevin and Ashwin Gupta
 * Created: 2.08.2021
 * License: Public Domain
 */

function firstThing(test){
    console.log("1st Function ran:"+test);
}

function secondThing(test){
    console.log("2nd Function ran:"+test);
}

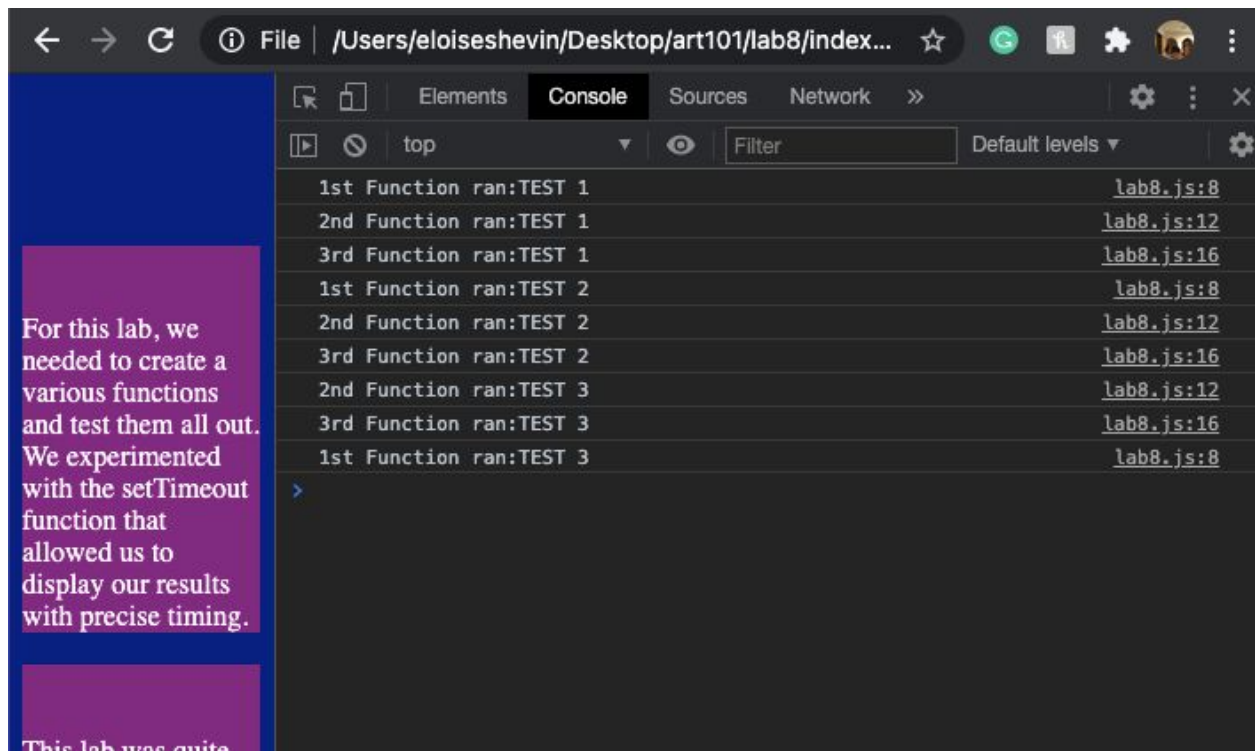
function thirdThing(test){
    console.log("3rd Function ran:"+test);
}

var TEST="TEST 1";
firstThing(TEST);
secondThing(TEST);
thirdThing(TEST);

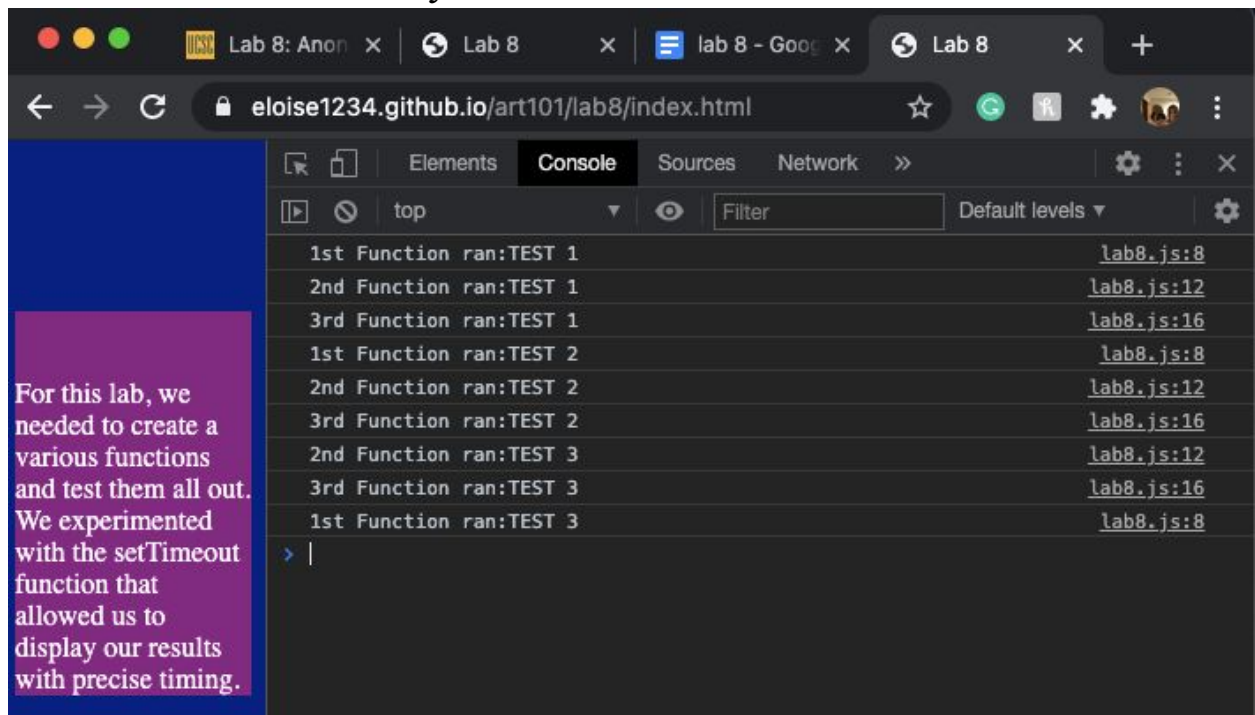
setTimeout(function() {firstThing("TEST 2");},0);
setTimeout(function() {secondThing("TEST 2");},0);
setTimeout(function() {thirdThing("TEST 2");},0);

setTimeout(function() {firstThing("TEST 3");},3000);
setTimeout(function() {secondThing("TEST 3");},1000);
setTimeout(function() {thirdThing("TEST 3");},2000);
```

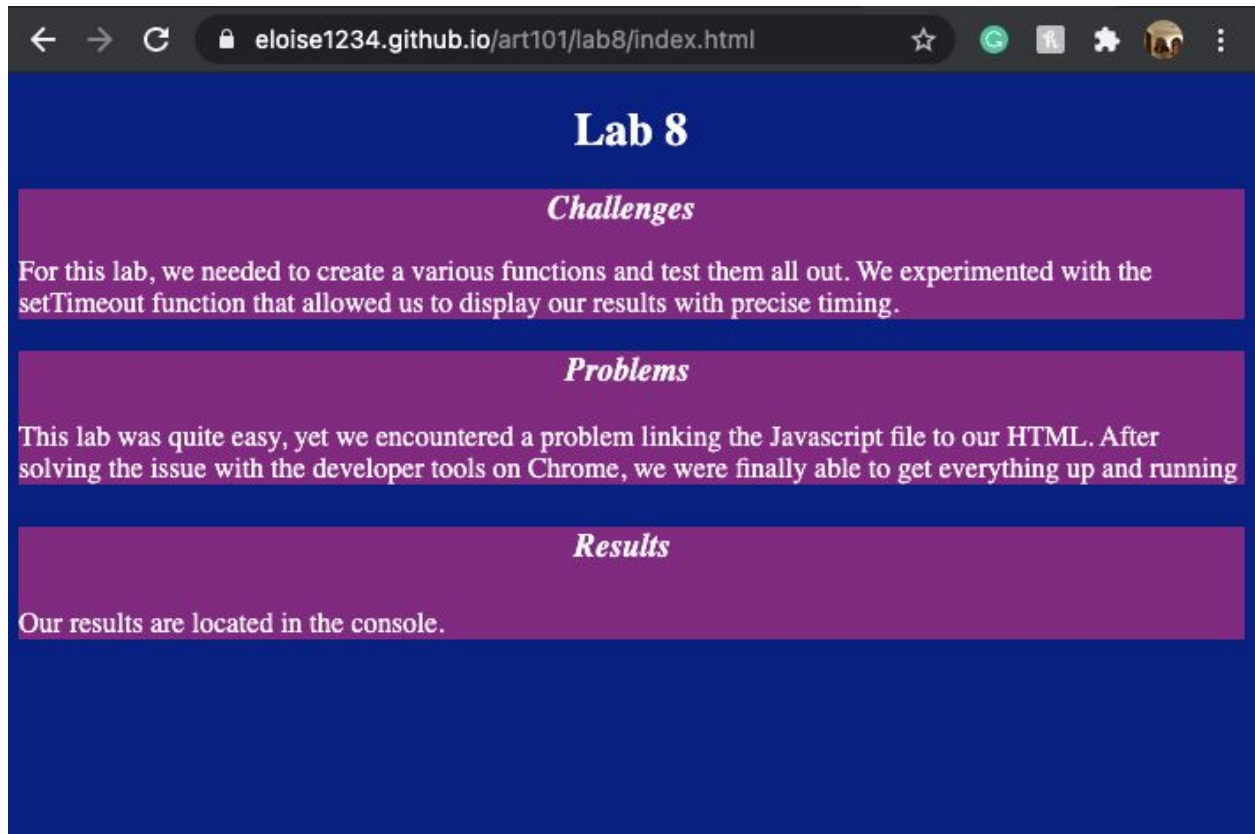
Task 2: Javascript code



### Task 3: JS console locally



### Task 3: JS console on Github website



Github display: <https://eloise1234.github.io/art101/lab8/index.html>

Bonus:

1. `Document.writeln()` is used to display text on an HTML page, whereas to display output in the Javascript console we use `console.log()`.

## Summary of efforts:

Starting lab 8 was quite simple, as we are now exponentially familiar with creating an HTML file and designing its attached CSS file. For this lab's CSS, we wanted to play on color and make the font really stand out by being white. We really enjoyed the look of it as we also experimented and played around with fonts. It looks quite simple, yet we wanted to take a minimalistic approach in order for the text to really pop. As we continued working on the lab and began to test out our Javascript locally, we ran into some issues. We couldn't get the Javascript file to properly attach to our HTML and we figured this out through the developer tools in Chrome. Fortunately, we simply renamed both the Javascript file and the src in the HTML and got it to work perfectly in our console. We then continued with the setTimeout functions and finally published the page onto Github. Though we

encountered some difficulties with this lab, we were able to put our minds together and efficiently problem solve as a team.