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Section C  
LAB 4  
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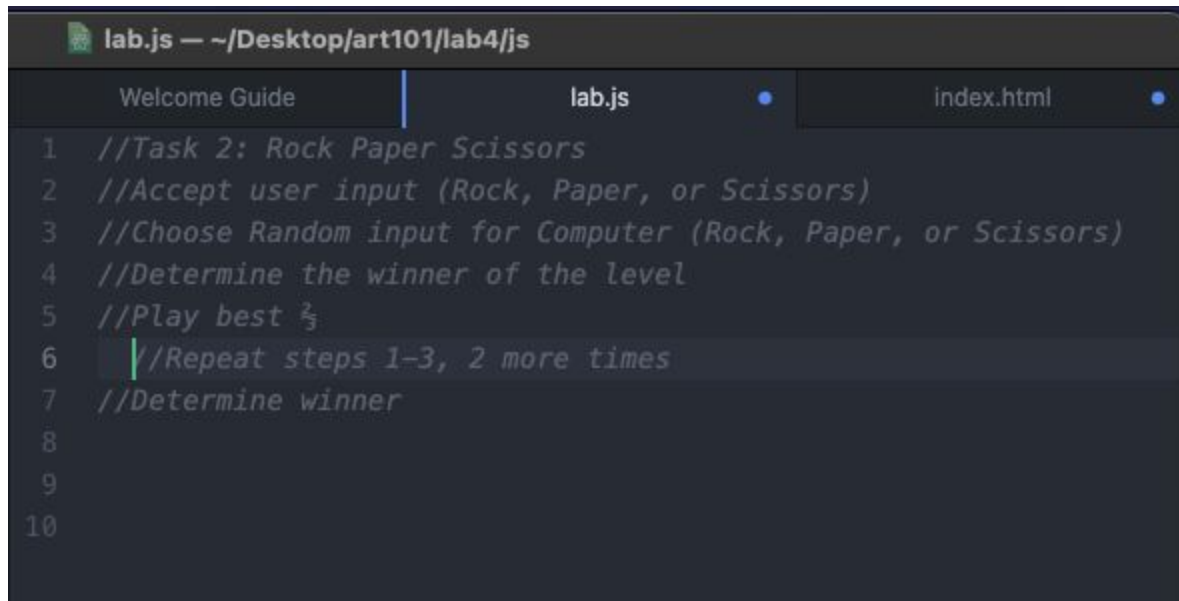
### Task 1: Make lemon tarte

1. Gather ingredients (flour, butter, sugar, lemon, eggs)
2. Portion then all out accordingly
3. Butter pan and preheat oven
4. Prepare crust
  - a. mix butter, flour, sugar until ball forms
  - b. mold into pan
  - c. bake for 15 mins
5. Make lemon curd
  - a. mix butter, eggs, sugar, and lemon juice in a bowl sitting on a pot of simmering water
  - b. mix until thick
  - c. let cool
  - d. pour into crust
6. Let rest for 20 mins

### Task 2: Rock Paper Scissors

1. Accept user input (Rock, Paper, or Scissors)
2. Choose Random input for Computer (Rock, Paper, or Scissors)
3. Determine the winner of the level
4. Play best  $\frac{2}{3}$ 
  - a. Repeat steps 1-3, 2 more times
5. Determine winner

### Task 3:



```
lab.js — ~/Desktop/art101/lab4/js
Welcome Guide | lab.js | index.html
1 //Task 2: Rock Paper Scissors
2 //Accept user input (Rock, Paper, or Scissors)
3 //Choose Random input for Computer (Rock, Paper, or Scissors)
4 //Determine the winner of the level
5 //Play best  $\frac{2}{3}$ 
6 //Repeat steps 1-3, 2 more times
7 //Determine winner
8
9
10
```

## Task 4:

**Lab 4**

**Challenge**

Compose two separate lists of highlevel tasks. One being mundane, while the other a task for the computer to execute.

**Problems**

It was challenging to think of a task for the computer to execute, yet doing some research on some simple games we found that rock, paper, scissors, would be interesting to run. It was equally challenging to find a mundane yet uncommon task. We initially thought of laundry and its many steps, yet we eventually transitioned to baking a lemon tarte which is far rarer than the very common task.

**Results**

**Task 1 list:**

Task 1: Make lemon tarte

## Summary of efforts:

This lab was not too complicated yet with malfunctioning from our program and Github, we managed to come up with pseudocode for our tasks. We worked very well together and were able to problem solve quickly referring to the internet and previous labs.