**Yifeng Huang**

**ART101 - Programming for the Arts 2024 Spring Quarter**

**Lab 14: Debugging Tools & Strategies**

**5/21/2024**

**Links to the lab assignment result**

Home Page: <https://yhuan359.github.io/art101>

This Lab page: <https://yhuan359.github.io/art101/lab14/index.html>

**Summary of Efforts**

My efforts in repairing one of my former pages was worthwhile and took a while for me to understand what I was doing wrong. Step by step, I was able to solve the problem and improve it in contrast to the last assignment. This lab shows what the lab was like before and how it was after.

Screenshots:

Task 1: Create an index.html and css file for your lab

A screenshot of a computer

Description automatically generated

The font was not right as I missed the </h2> tab after the sentence <h2>

A screenshot of a computer program

Description automatically generated

After adding </h2>

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

Task 2: Debug Old Labs

Before, I got an error when I submitted an input and it turned out a bracket was missing:

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

After I added a bracket in javascript, no more errors in the console:

A screen shot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

Before:

A screenshot of a computer

Description automatically generated

No matter how long the string of the name was, the output was always the same due to the use of the single equal to compare the mod in the javascript.

A screen shot of a computer program

Description automatically generated

After, I changed the single = to double ==:

A computer screen shot of a program

Description automatically generated

A screenshot of a computer

Description automatically generated

The output would then depend on the length of the name inputted

Task 3: Resubmit

Check the link above!

**Self-Evaluation Rubric**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Self-Evaluation Rubric | | | | | | |
| Did you complete the assignment, and did you complete it on time? | Submitted on time | Up to 1 day late | Up to 2 days late | Up to 3 days late | Up to 4 days late | **Do you need to clarify?** |
| 口 | 口 | 口 | 口 | 口 |  |
| Did you collaborate with a partner? | A lot of effort |  | Some effort |  | Not this time | **Do you need to clarify?** |
| 口 |  | 口 |  | 口 |  |
| Did you put in earnest effort and provide an articulate summary of your experience? | Excellent | Pretty good | About average | Could be improved | Not this time | **What supports this?** |
| 口 | 口 | 口 | 口 | 口 | It felt really simple on showing what went wrong |
| Was the assignment complete, with minimal errors, correct output, and good style? | Excellent | Pretty good | About average | Could be improved | Not this time | **What supports this?** |
| 口 | 口 | 口 | 口 | 口 | I reviewed the script multiple times to make sure nothing was wrong before debugging it correctly |
| How much EXTRA effort did you put into the assignment? | A lot of extra effort |  | Some extra effort |  | Not this time | **What supports this?**  I made this very simple and followed the basic instructions |
| 口 |  | 口 |  | 口 |  |
| **Summary of your evaluation/efforts:** | | | | | | |
| I thought this assignment was expecting more than what I thought it would expect | | | | | | |