

Lab 1 Instructions – Intro to JavaScript

CS 133JS, Beginning Programming: JavaScript

Overview

The objective of this lab is to give you practice working with:

- A code editor (like Visual Studio Code) to write JavaScript
- HTML script elements
- The JavaScript *document.write* function
- JavaScript variables

Part 1

Do Tutorial 10, Session 1 on pages 685 through 707 of your textbook to obscure the e-mail addresses in the Monroe Public Library web page using JavaScript.

Part 2 – Assignment Group A

Create a simple web page that consists of a single .html file with a script element in it. The web page should look similar to the one below when viewed in a browser:



Requirements:

- Everything you see on the page should be generated by *document.write* statements.
- You should also use two variables:
 - One to hold the name of your hero—use this in both the alt text for the image and in the caption at the bottom
 - One to hold the URL of the site—use this in the link
- The image should have alt text with the name of your hero.
- Choose your own hero.

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Submitting your lab work

1. Beta Version and Code Review
 - a. Zip the tutorial.10.tutorial folder (yes, just the tutorial subfolder).
 - b. Post the zip file from part 1 and the html file from part 2 in the *Lab 1 Beta + Discussion* forum so a lab partner can review it for you.
 - c. Review one of your lab partners' web pages using the Code Review Form provided and post the review in the *Lab 10 Beta + Discussion* forum.
 - d. Submit a copy of the code review above to the Lab 10 Code Review assignment.
2. Production Version
 - a. Based on the review and helpful advice from your lab partners, you may revise your web page. On the code review from your lab partner, complete the "Production" column to show what you revised.
 - b. Upload the following to the *Lab 10 Production Version* assignment:
 - i. Your zipped tutorial.10.tutorial folder
 - ii. The code review from your lab partner (with the "Production" column filled in by you).