ITMD 465/565

Lab 1 – Hello World

Introduction

This first lab will have you write a very simple JavaScript application and run it in a web browser. You will write an application that uses the browsers built in prompt(), alert(), and console.log() functions to get and display data.

Requirements

- Use the included lab1-template.html file as a starting point. You should only modify this file in the script tag between the two comments.
- Rename the file so it follows this pattern: **YourIITUsername_lab1.html**
- Using the log function, print to the browser console a string that has your name and email address like here: **Brian Bailey – bbailey4@iit.edu – Lab 1**
- Using the prompt function, ask the user **What is your Name?** and store it in a variable.
- Using a conditional statement, branch the code depending on if the user entered a name or left it blank.
    - If the user entered a name, use the alert function to display to the user **Hello** *StringTheyEntered*! using string concatenation.
    - If the user left the field blank, use the alert function to display to the user **Hello World! You did not enter a name!**
- Using the log function, print to the browser console a string with the same message you display using the alert function.
- Hit the browser refresh button to run again.
- **Test, Test, Test**, before submission. Use extra console.log() statements if needed for troubleshooting variable values to the console.

Graduate Additional Requirements

If you are involved in **any section of 565** you need to complete the additional requirements listed here.

No additional requirements on this Lab.

README File

Not Required for this Lab

Due Date / Late Policy

This assignment is due **Wednesday January 30, 2019 6:25 PM Chicago Time**. We will discuss this in class on January 30 so **no assignments will be accepted as of class (6:30pm) that night**. **No Extensions or Exceptions**.

Submission Guidelines

You must upload your submission, to the blackboard assignment by the due date. The submission must be in the following format and structure. If you do not submit your assignment exactly as specified, you will receive an immediate 10% deduction.
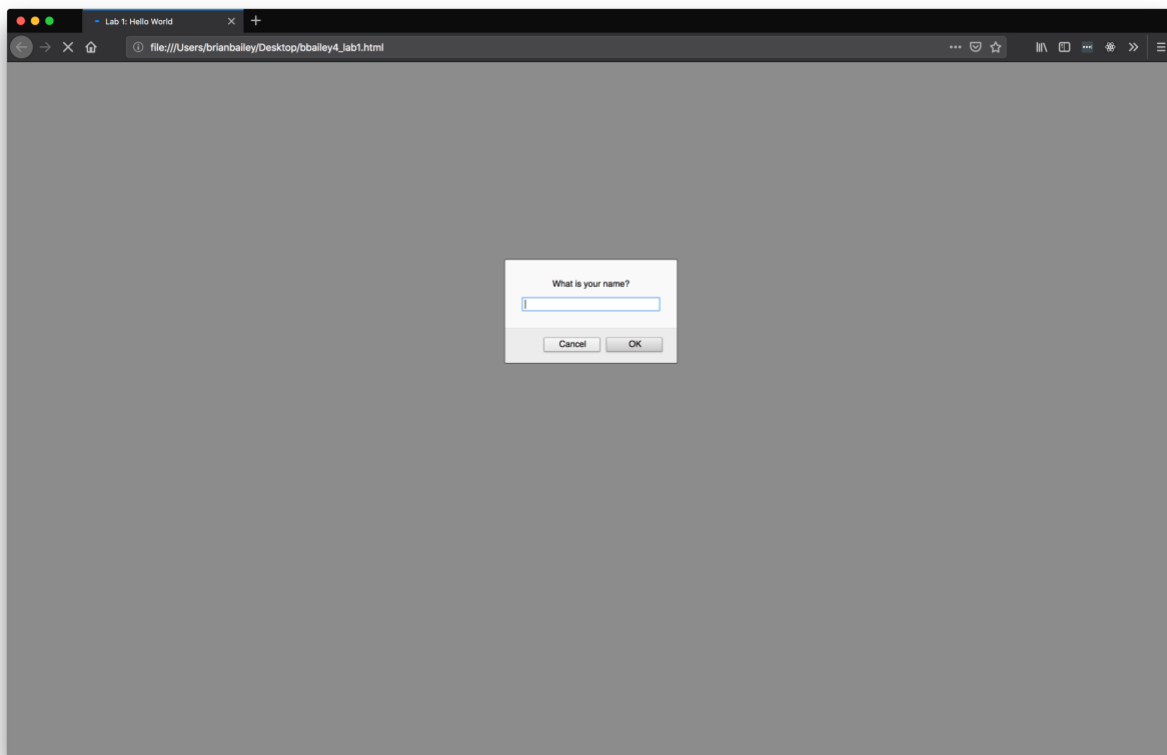
Submission Format Specification:
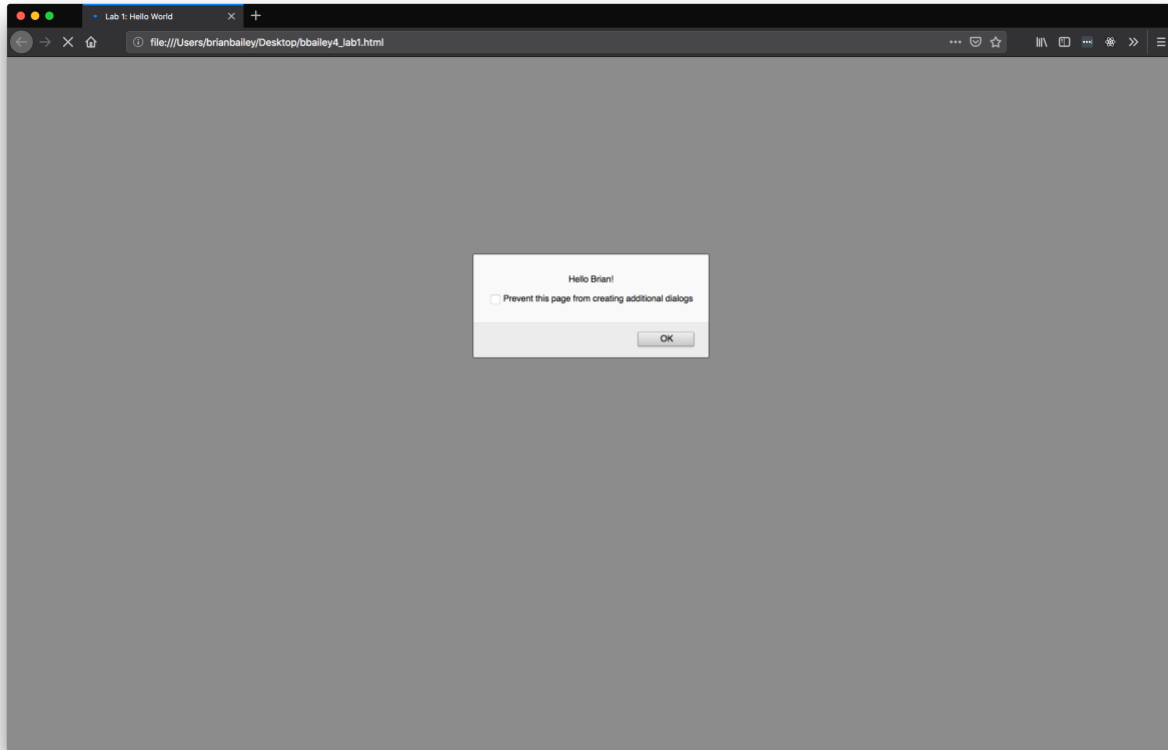
YourIITUsername_lab1.zip
Zip your .html file before submitting to blackboard. Blackboard will not allow you to upload certain file types. Your zip should be named YourIITUsername_lab1.zip and the file inside it should be named YourIITUsername_lab1.html.
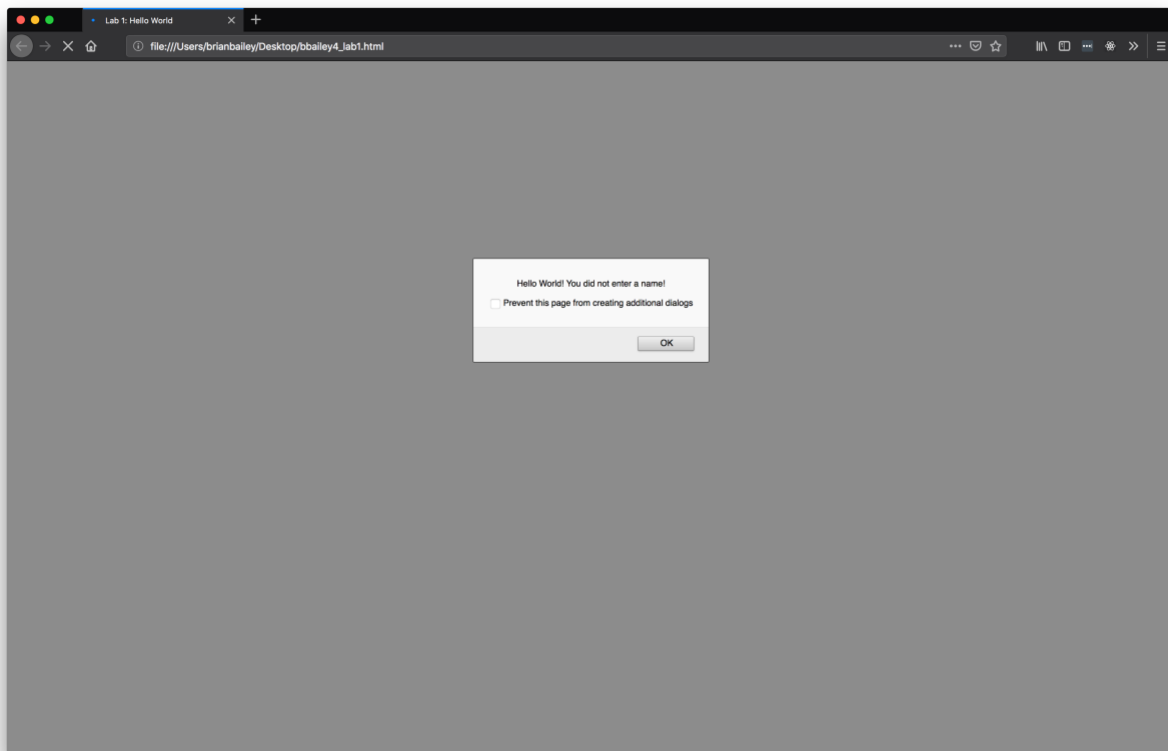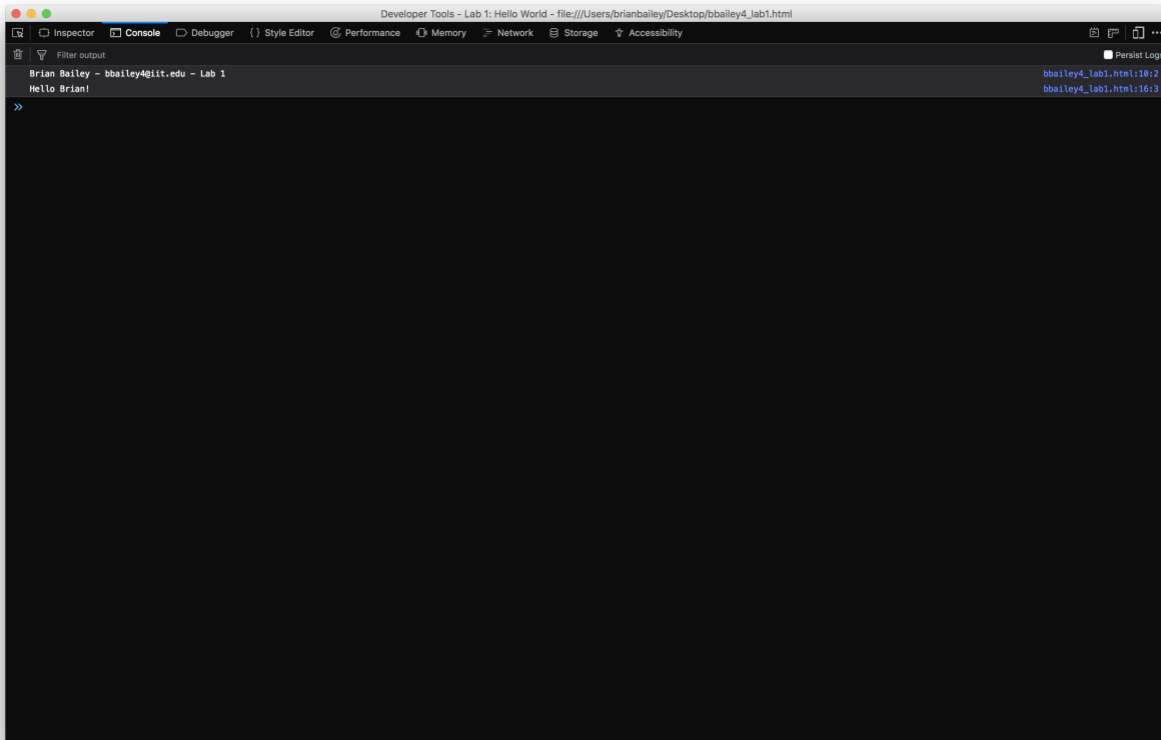
Screenshots

Initial Load

If user enters name

If user does not enter name

Browser Console after program runs with name

Browser Console after program runs without name