The purpose of this lab, is to explore the learning resources available on the Web. In this case, it is w3schools.com on Javascript:

<https://www.w3schools.com/js/default.asp>

NOTE: Explore to run/debug your codes at: <https://jsfiddle.net/>

***Part 1 execution steps:***

1. Click on “container” html file, capture what you see, and input to the prompt accordingly. (Please capture screen shot)
2. Please use your favorite text browser, examine “container” and “script” respectively.
3. Adjust the file “script”, so the function “addTwoNumbers()” can take arguments (e.g. “a”, and “b”).
4. In “script”, invoke the function “addTwoNumbers()” twice, with your arguments. E.g.

addTwoNumbers(19,12);

addTwoNumbers(88,44);

1. Click on “container” the html file. Capture your screen shots below, and explain what you observe.

***Part 2: Write a JavaScript program to convert temperatures to and from celsius, fahrenheit.***

**JavaScript: Fahrenheit and Centigrade Temperatures:**

Fahrenheit and centigrade are two temperature scales in use today. The Fahrenheit scale was developed by the German physicist Daniel Gabriel Fahrenheit . In the Fahrenheit scale, water freezes at 32 degrees and boils at 212 degrees.

The centigrade scale, which is also called the Celsius scale, was developed by Swedish astronomer Andres Celsius. In the centigrade scale, water freezes at 0 degrees and boils at 100 degrees. The centigrade to Fahrenheit conversion formula is:

C = (5/9) \* (F - 32)

where F is the Fahrenheit temperature.

**Submission:**

Submit your results to Canvas. If that fails, please email your results above to:

[john.c.chan@seattlecolleges.edu](mailto:John.C.Chan@seattlecolleges.edu)

The subject of the email should be:

[Your StudentID, the name of this exercise]

e.g. [12345678, 18/10/2016].