

CNMT 210 Week 12 JavaScript Basics

Points: 10

Due Date: 11/24/2015 12:00pm Central Time

The goal of this assignment is to begin working with JavaScript in the browser. Some of the concepts used in this assignment will be discussed in coming lectures and therefore this assignment will give you sections of code to use verbatim. Additionally, some of the techniques shown here would not typically be used in a "production" environment but are being used to illustrate the other concepts.

Create an HTML5 page, styling optional, that contains a section with an id of "timeSection". Create another section with an id of "outputSection". You will use JavaScript to write the current time in a friendly format (1:35:51 PM, for example) within the timeSection. You'll also use JavaScript to create a function to multiply (by 2) a number entered by the user and then present the output.

The given code within the assignment takes care of gathering user input and also takes care of placing the output. Specific requirements:

- Use the Date object to create the output and assign it to the appropriate variable based on the given JavaScript. It is expected that you will need to refer to the MDN link from the lecture slides for this.
- Create a function that processes the inputted number and returns the final value. You should check to make sure the user has entered a number before trying to use it as a number.

As with other assignments, you may not receive full credit on the assignment for use of uppercase page names or other non-web-friendly characters or the use of invalid HTML/JavaScript/CSS.

Just prior to the closing `</body>` tag, place your JavaScript declaration:

```
<script type="text/javascript">
var section1 = document.getElementById("timeSection");
var section2 = document.getElementById("outputSection");
var inputNum = prompt("Enter a number below 100");

//Your code will go here

//Shouldn't need to (but you can) change things below here.
section1.innerHTML = "The time is now " + theTime + "<br>" ;
section2.innerHTML = "Your number, multiplied by 2 is: " + outputNum;
</script>
```