

## **Lab 02**

For this lab, you might find this helpful: [https://www.w3schools.com/js/js\\_date\\_methods.asp](https://www.w3schools.com/js/js_date_methods.asp) .

Write a JavaScript application which will take the system time, and output a nicely formatted month day, and date, along with the time, either via an (1) alert, or (2) by outputting on the page.

In addition, there will be a select menu to choose whether the output is in 12-hour or 24-hour time.

You will have to convert the numeric month to word/name. For example, 05/23/2022 would be output as "May 23, 2022."

### **Initial page:**

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The count goes here.

### **After the "Date-Time on Page" button is pushed, with "12-hours" selected:**

The date today is: May 8, 2022  
and the current time is: 8:43

### **After the "Date-Time on Page" button is pushed, with "24-hours" selected:**

The date today is: May 8, 2022  
and the current time is: 20:44