

## BCVD1006 – Full Stack Development – Lab 6

### ● Intro to JavaScript

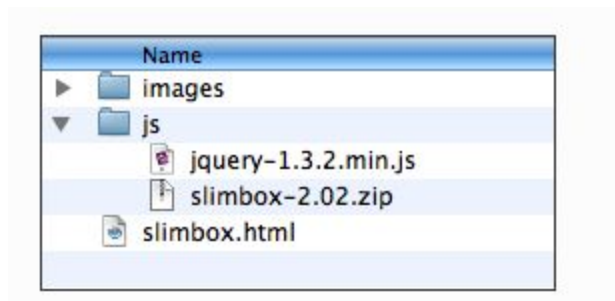
Developer Note:

- Please create a separate file for each exercise ie. exercise1.html

## JavaScript Files

JavaScript files are not HTML files or CSS files.

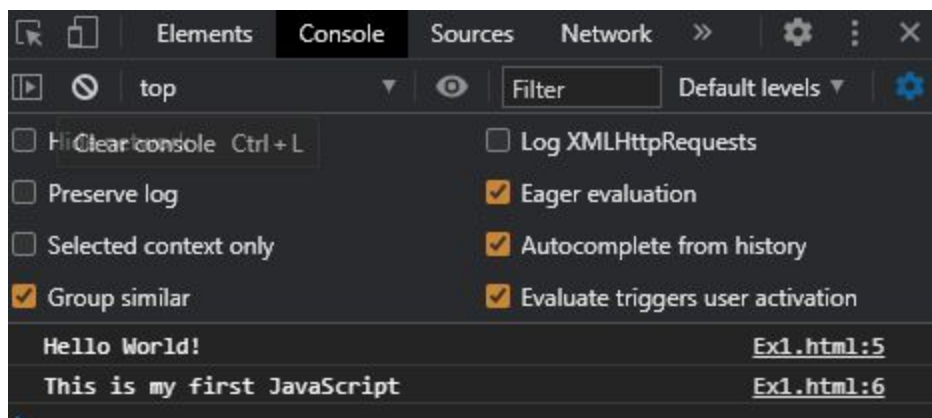
- Always end with the **js** extension
- Only include JavaScript



## Exercise 1:

Create an HTML page that has a script tag **<script>** in the head tag.

1. Write some JavaScript so that the console will display the following. (To access your console you will need to use your Browser Developer Tools)

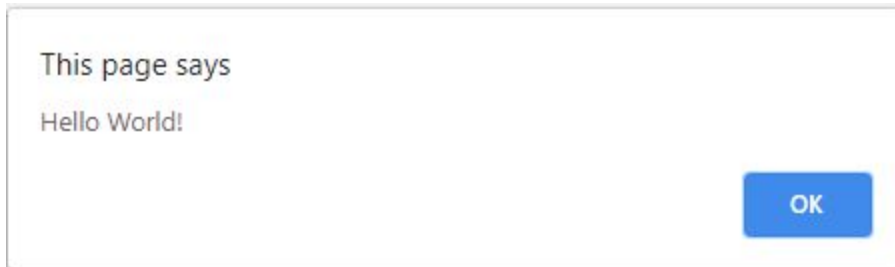


## **Exercise 2:**

Create an HTML page that has a script tag **<script>** in the head tag.

1. Write some JavaScript to display the following Windows Alert message.

<https://developer.mozilla.org/en-US/docs/Web/API/Window/alert>

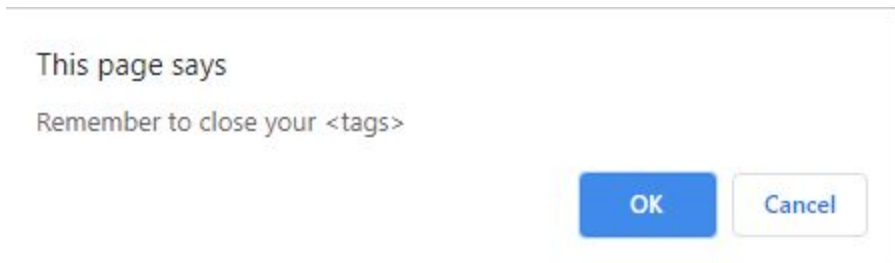


## **Exercise 3:**

Create an HTML page that has a script tag **<script>** in the head tag.

1. Write some JavaScript to display the following Windows Alert message.

<https://developer.mozilla.org/en-US/docs/Web/API/Window/confirm>

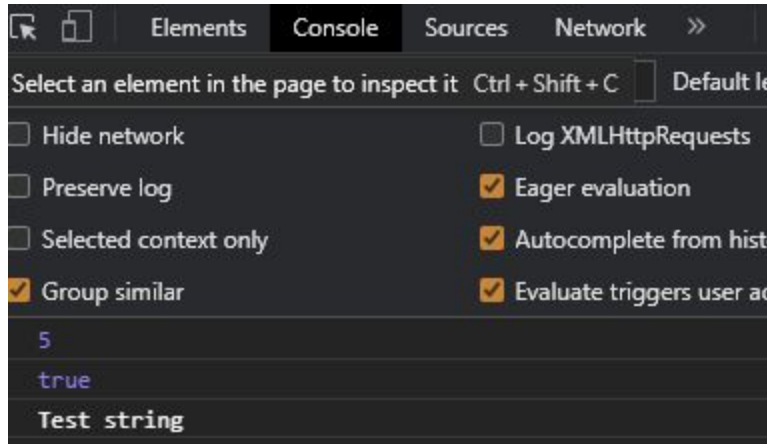


#### **Exercise 4:**

Create an HTML page and do the following:

1. Create an external JavaScript file and use script tag to include an external JavaScript file (ie. Exercise4.js)
2. Add three variables in the script file for the values **5**, **true** and **“Test String”**
3. Use the Console to output each of the variables.

The output should appear in the Browser Console window:

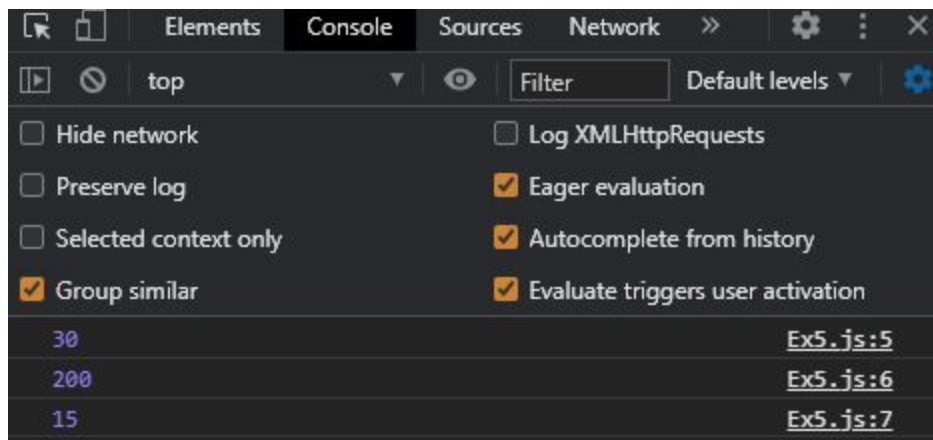


#### **Exercise 5:**

Create an HTML page and do the following:

1. Create an external JavaScript file and use script tag to include an external JavaScript file (ie. Exercise4.js)
2. Add three variables in the script file for value for 10, 20, 5;
3. Write a script that will output  $10 + 20$ ,  $10 * 20$ ,  $20 - 5$
4. Use the Console to output each of the variables.

The output should appear in the Browser Console window:



### **Challenge**

Write a script using the Confirm dialog from Question 3. Wrap the script from Ex3 and only output the values in Exercise 5, when the OK Confirm is clicked, otherwise display “cancelled” in the console output.