INFO-1272 JavaScript 1

LAB 1

Due Date: September 22nd 2025, 11:59 pm

Submission Directions: FOL Submissions folder, Lab 1

Lab Description:

You will be creating a simple HTML web page. Write the JavaScript code for each step listed below in the <script> section of the html file. I am giving you the autonomy to choose your own variable names throughout this assignment, they should be legal, descriptive, and follow the same styling (e.g., all camel case). For example, if I ask you to make a variable with your favourite colour the variable name favColour is good, fColour is poor, FC is bad.

1. Create a single HTML page using the editor of your choice. Name the page using the following template:
   Firstname_Lab1.html for example, "Krutarth_Lab1.html". **(1 mark)**

   You can use the following starting code for your html:

```html
<!DOCTYPE html>
<html>
        <head>
                <title>Lab 2</title>
        </head>
        <body>
                <h1>Lab 2</h1>
                <script>
                        // Your code here
                </script>
        </body>
</html>
```

2. Write a block comment with the following information inside **(1 mark).**
   Note: x is the day you submitted the assignment.
   Name: [Your name]
   Project: Lab 1
   Submission Date: September x 2025

3. Create an unassigned variable (e.g., create a variable but don't assign it a value yet) to store a student's name (hint: remember to use a descriptive name) **(1 mark).**

4. Using a prompt, request input from the user using the following text: "Enter the student's name:" Assign the value entered by the user to the variable created in step 3 **(2 marks)**.

5. Display a pop-up message alert with the following text "Thank you for your entry!"
   (1 mark).

6. Create a constant and assign the following welcome text to it: "Welcome to INFO-1272 Fall 2025 " (Note: there is space after 2025). Write the value of this variable to the document. **(1 mark)**

7. Write to the document the value of the variable created in step 3. **(1 mark)**

Notes:

- Remember: Labs are to be completed independently! You can use various resources available to you including your textbook, slides, and notes.
- Once everything is working, zip your HTML page and submit it to the **Submissions, Lab1** folder.

Rubric:

Student Name:

Marks Available	Marks Awarded For	Comments
1	HTML page created (/.5) Naming convention followed (/.5)	
1	Block comment (/1)	
1	Unassigned variable (/1)	
2	Prompt with correct message (/1) Variable assignment (/1)	
1	Popup with correct message (/1)	
1	Constant variable with correct message and written to page (/1)	
1	Variable written to page (/1)	

2	Style: All statements terminated with semi-colon, code format (/1) Good variable names (/1)	
Total /10		