Test Overview

In this assessment you will demonstrate your ability to code a JS document to process a web form.

Test Files

You are given the interface for this test. You cannot change the HTML. Please download and extract Test1_V3.zip to the desktop and open the project in VS Code. Acquaint yourself with the HTML design elements now.

Test Scenario

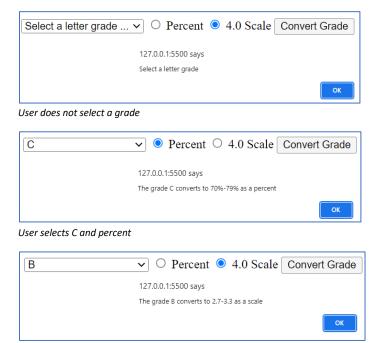
Depending on where you study, your grade may be represented as a letter, percentage, or according to a 1.0 - 4.0 scale. The following chart shows you generally how these grades translate:

Letter	Percent	4.0 Scale
Α	90%-100%	3.7-4.0
В	80%-89%	2.7-3.3
С	70%-79%	1.7-2.3
D	65%-69%	1.0-1.3
F	Below 65%	0

You are asked to code 2 functions that will be separate and outside of the click event for this application. One function will receive a grade letter and will return its corresponding percent value; the other function will also receive a grade letter, but it should return the equivalent 4.0 scale conversion.

Code a click event for this application, and only output the converted grade according to the user's selection, if a grade is selected; otherwise, output an error message.

The following figures illustrate how you should handle errors or successful user input. Match your output to the figures, shown below.



User selects B and 4.0 Scale

Grade Rubric

- Functions to convert letter grades 15 marks
- Click event and control of flow 10 marks

^{***} End of test. Please compress your project folder and upload it to the Test 1 link. Check your upload before you leave ***