Lab 7 - Form Validation with JavaScript (2%)

Part 1: SHIPPING FORM CONFIRMATION   (1%)

REQUIREMENTS: ***Using Lab-7-forms.html/js process the shipping form.***

Note: This form will not redirect to a different page. For this exercise, we are using the same page to display the confirmation message, so your code must stop the form from submitting fully.

1. Upon submission of the form:
   a. The form disappears
   b. A thank you message appears (*see bottom of the HTML file*).
2. Add the user data
   a. Now, get the input data from the user to customize the thank you message.
   b. The thank you message will now say:
      "**Thank you *NAME* (Customer # *CUSTOMERID*) for your purchase. Your package will be sent to *POSTALCODE*.**"

Part 2:   VALIDATE THE FORM *(regex not required for this)*   **(1%)**

Continuing with the same files …

Inside the form handling function…

1. If the user does not provide any input for the name field, the background of the field turns red, the cursor is set there, and the form does not submit.
2. If the user does not provide any input for the ID field or Postal Code field, the background of the field turns red, the cursor is set there, and the form does not submit.
3. If all fields are valid, the user sees the thank you message from Part 1.

EXTRA CHALLENGE

Uncomment the *speed of delivery* form field and add validation for it. Your output message should now say:

"**Thank you *NAME* (Customer # *CUSTOMERID*) for your purchase. Your package will be sent by *LEVELOFDELIVERY* to *POSTALCODE*. Cost of shipping will be \$*COSTOFSHIPPING*.**"

Note: The cost of shipping for each level of service is provided as a `value` attribute in the `<option>` element, and should be retrieved from the element based on the user's selection – i.e. not hard-coded in JS.

EXTRA *EXTRA* CHALLENGE (Just to impress me)

Following the strategies of object oriented programming, use the *shipInfo* object to store the values from the form, and then as the source for the output message.