JavaScript DOM Operatopm

Exercise

Use JavaScript to validate a form. You will use an alert box and DOM Operations (You may also use innerHTML since it's much easier than DOM operations) to indicate that fields are missing values. If there are no errors, you will use JavaScript to display (below the form) all of the fields that were entered.

Details:

- Create a form with text fields for ID, FirstName, and LastName, and a button called Add. (0.3 marks)

- On clicking the Add button, a JavaScript will be called that checks that all fields have something. Two things will happen if a field is missing values:
  1. One alert box will pop up indicating which fields were missing values. (0.13 marks)
  2. Red text will appear above the field(s) that is(are) missing values. You can use innerHTML or DOM Operations for this. (0.2 marks)

  The following is an example of the pop-up alert and the red text messages above the three empty fields:

  Note:

  Make sure to design a proper logic for the warnings, for example, if inputs of ID and FirstName are incorrect and input of LastName is correct, you should only give warnings for the FirstName and ID. (0.1 marks)

- If you enter all the values correctly, use JavaScript to display the results at the bottom of the form. (0.2 marks)

  The results will look like this. (Notice the values in the form have been cleared (0.2 marks)

ID: [   ]

FirstName: [   ]

LastName: [   ]

[Add]

UserID: 896647
First Name: Robert
Last Name: Reed

Note:

You may either use innerHTML or DOM operations to display user inputs. You should only display the last inputs (ID, FirstName, LastName) if clicking Add button multiple times. (0.2 marks)

Total: 2 marks; 1.33 marks for assignment works, 0.67 for attendance.