

LAB 6.2 Internet Programming

Create a web page similar with this image, using input fields and JavaScript :

The screenshot shows a web form with two sections. The top section contains two rows of text case conversion: 'Your text in lowercase:' with an input field containing 'your text' and a 'toUpperCase()' button, and 'Your text in UPPERCASE:' with an input field containing 'YOUR TEXT' and a 'toLowerCase()' button. The bottom section contains two rows of arithmetic calculations: 'Var1 (integer) : 15 + Var2 (integer) : 5.9 =' and 'Var1 (float) : 15.4 + Var2 (float) : 5.9 ='.

Use JS functions: **toUpperCase()**, **toLowerCase()**, **parseInt()**, **parseFloat()**, to format and/or to calculate the entries or default values (strings and numbers). Use **document.getElementById()** with **.value** or **.innerHTML** to get and/or to set the data.

The screenshot shows the same web form as before, but with results displayed. The top section now shows 'Your text in lowercase:' with 'your text' and 'Your text in UPPERCASE:' with 'YOUR TEXT'. The bottom section shows 'Var1 (integer) : 15 + Var2 (integer) : 5.9 =' with the result '20' and 'Var1 (float) : 15.4 + Var2 (float) : 5.9 =' with the result '21.3'.

Use the event **onclick** into the buttons and **onchange** into the inputs elements to call appropriate function.

Add your name and the date on the top of the page as a comment.

Use JS and CSS to format the web page.

Upload the work by LEA.

Thank you.