**Laboratory work 8**

For doing the following exercises use JavaScript (not PHP):

**Exercise 1**

Create a calculator with four functions (addition, subtraction, multiplication and division) using JavaScript.

**Exercise 2**

Write a function to test whether or not a word is a palindrome e.g. MADAM.

**Exercise 3** Write a program that reads an array of 9 integers from the input control (convert text to array) and produces a histogram of the values as indicated below. A two dimensional array of characters should be used to produce the histogram, filling it with asterisks appropriate to the data values and then just printing out the array. Some scaling will be required if the values are allowed to exceed the number of asterisks that can't on the screen vertically.

