

SC-T-213-VEFF - WEB PROGRAMMING I

LAB ASSIGNMENT 3 – JAVASCRIPT

Reykjavík University

Deadline: **8th February 2019, 23:59**

The topic of this assignment is: **Adding dynamic behaviour to a web site using JavaScript.**

1 Adding JavaScript Functionality

In the supplementary material to this assignment, you will find a single HTML file, *lab03.html*. Within the file, the two parts of this assignment are described in detail (note that the HTML uses Bootstrap and is therefore only properly displayed with an internet connection). In the first part, you are expected to write functionality that generates mathematical problems and checks their solution. In the second part, you are expected to write functionality that prints out numbers depending on user input.

For the overall assignment, the following requirements shall be fulfilled:

1. The HTML file shall be left entirely unchanged - to assess your solution, we will use the original HTML file.
2. All JavaScript code is placed in the *app.js* file.
3. Only JavaScript until (including) ES5 is allowed.
4. Your solution to both parts follows closely the description in the HTML file.

Submission

The lab is submitted via Canvas. The following deliverable needs to be included:

1. A single zip file containing the *app.js* file