

Implementing the requirement specification

Metode

Research(understand the requirement) =>
Program Design (pseudo code, Structure) =>
Implementation (code, comments, debugging)=>
Test/status (verification)

1. What shall We build: Read the specifications

Requirement specification (approved by the customer):

Functionality

1.1 The webpage takes 3 numbers from the user and displays the sum, average, product, smallest and largest of the input numbers. (High)

User interface

1.2 The webpage shall be styled with an external CSS (Low)

1.3 The user shall enter the numbers in 3 textforms and the click on a button to see the results. (Low)

1.3.1 The webpage shall validate user input so that only numbers are allowed as input. (Low)

Technical

2.0 The webpage works perfect in the following browser and newer versions:
MSIE5.0, Firefox 1 (High)

(Priority high/low)

Exercise 1.

Go together in smalls groups and make one or two suggestions for solutions on paper or as *pseudo code* or *// comments* to describe your solution and present it to Bjarne !

Exercise 2. *Implement* the program as a webpage with JavaScript.

Exercise 3. Make a *status document* that verifies the implementation of requirement 1.1 with test results.