# LU07.A01 - Events - Introductory example

#### **Assignment 1: Preparatory work**

- 1.1: Establish in your webstorm a new directory and name it 07\_methods
- 1.2: Transfer the above provided script to this new directory.
- 1.3: Make sure that you have the title <h1> correctly named: lu07.s01.html
- 1.4: Execute the script. As a result, in the right window there will be a green rectangle. After clicking on that green area there should be a message-box with the content **Hello World**

### Assignment 2: resetText

- 2.1: Add a method **resetText**, that sets the content of the variable *text* to '' (empties the content)
- 2.2: Use this new method *resetText* within a separate *div*
- 2.3: The text *Hello world* appears, when clicking the first area, and disapears when pushing the second area.

### Assignment 3: increment by 1

- 3.1: Add a new variable cnt1 and initialize it with 0.
- 3.2: Add a method increment1, that increments the cnt1-variable with step-size 1
- 3.3: Create in the HTML-area a *div*, which increments the *cnt1-variable* by making use of the *increment1-method*

## Assignment 4: increment by 2

- 4.1: Add a new variable cnt2 and initialize it with 0.
- 4.2: Add a method **increment2**, that increments the *cnt2-variable* with step-size 2
- 4.3: Create in the HTML-area a *div*, which increments the *cnt2-variable* by making use of the *increment2-method*

### **Assignment 5: cascading use of methods**

- A5.1: Create a new method alltogether which, in turn, uses the methods setText, increment1, increment2
- A5.2: Add a variable text2 to store the combined content of the variables text, cnt1 and cnt2
- A5.3: Create in the HTML-area a div, in which the content of the variable text2 is displayed

### **Assignment 6: Reset all variables**

- A6.1: Define a final method resetAll which resets the content off all variables (text1, cnt1, cnt2, text2)
- A6.2: Create in the HTML-area a div, that resets all variables when clicked.

#### **Solution**

Source-code of the solution

# **Vocabulary**

English	German



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