

# 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 disappears 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 **altogether** 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
...	...



Volkan Demir

From:  
<https://wiki.bzz.ch/> - **BZZ - Modulwiki**

Permanent link:  
<https://wiki.bzz.ch/en/modul/m291/learningunits/lu07/loesungen/01?rev=1746428861>

Last update: **2025/05/05 09:07**

