

# LU07.A03 - Events - TBD

## Assignment 1: Preparatory work

- ...

## Solution

The screenshot shows a Vue.js application structure and its corresponding code. On the left, the project tree includes files like App.vue, main.js, and various components. The code editor shows two files: App.vue and main.js.

**App.vue:**

```
<div id="app">
  <p>Click on the box below:</p>
  <div v-on:click="setText">
    1-setText {{ text1 }}
  </div>
  <br>
  <div v-on:click="resetText1">
    2-resetText1 {{ text1 }}
  </div>
  <br>
  <div v-on:click="increment1">
    3-Increment1 {{ cnt1 }}
  </div>
  <br>
  <div v-on:click="increment2">
    4-Increment2 {{ cnt2 }}
  </div>
  <br>
  <div v-on:click="alltogether">
    5-alltogether {{ text2 }}
  </div>
  <br>
  <div v-on:click="resetAll">
    6-resetAll
  </div>
</div>
```

**main.js:**

```
<script>
  const app = Vue.createApp({ rootComponent: {
    data() {
      return {
        text1: 'default',
        cnt1: 0,
        cnt2: 0,
        text2: ''
      }
    },
    methods: {
      setText() {
        this.text1 = 'Hello World'
      },
      resetText1() {
        this.text1 = '',
        this.text2 = ''
      },
      increment1() {
        this.cnt1++
      },
      increment2() {
        this.cnt2+=2
      }
    }
  } })
  app.mount('#app')
```

On the right, a series of boxes show the state of the application after each click:

- 1-setText Hello World
- 2-resetText1 Hello World
- 3-Increment1 8
- 4-Increment2 8
- 5-alltogether Hello World 8 8
- 6-resetAll

Red arrows point from specific lines of code in both files to their corresponding results in the boxes.

Source-code of the solution

## Vocabulary

English	German
...	...



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