

LU07.A04 - Events - TBD

Assignment 1: Preparatory work

• ...

Solution

The image shows a code editor with two panels. The top panel displays HTML code for a Vue.js component. The bottom panel displays the JavaScript code for the same component. Red boxes highlight specific parts of the code, and red arrows point from these boxes to a rendered UI on the right. The UI consists of six green buttons, each with a label and a text value.

HTML Code (Top Panel):

```

27 <p>Click on the box below:</p>
28 <div v-on:click="setText">
29   1-setText {{ text1 }}
30 </div>
31 <br>
32 <div v-on:click="resetText1">
33   2-resetText1 {{ text1 }}
34 </div>
35 <br>
36 <div v-on:click="increment1">
37   3-Increment1 {{ cnt1 }}
38 </div>
39 <br>
40 <div v-on:click="increment2">
41   4-Increment2 {{ cnt2 }}
42 </div>
43 <br>
44 <div v-on:click="alltogether">
45   5-alltogether {{ text2 }}
46 </div>
47 <br>
48 <div v-on:click="resetAll">
49   6-resetAll
50 </div>
51 </div>

```

JavaScript Code (Bottom Panel):

```

54 <script>
55 const app = Vue.createApp({rootComponent: {
56   data() {
57     return {
58       text1: 'default',
59       cnt1: 0,
60       cnt2: 0,
61       text2: ''
62     }
63   },
64   methods: {
65     setText() {
66       this.text1 = 'Hello World'
67     },
68     resetText1() {
69       this.text1 = ''
70       this.text2 = ''
71     },
72     increment1() {
73       this.cnt1++
74     },
75     increment2() {
76       this.cnt2+=2
77     }
78   }
79 })
80 app.mount('#app')

```

Rendered UI (Right Panel):

Click on the box below:

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

Source-code of the solution

Vocabulary

English	German
...	...



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