

LU07.S04 - Events with arguments - Animal-count

Assignment A - 3'

- A01: Test the code example above which was provided to you. Describe the behaviour of the script using HTML comments.
- A02: Check to basic function of the script. When clicking the tiger-image the a message which greets the tiger should appear in the green field below the image.
- A03: Make sure that you have the title `<h1>` and have correctly named the file: **lu07.s03.html**
- A04: Save it.

Assignment B: Extend the argument list - 10'

- B01: Kindly as we are, we not only want to greet the tiger, but also show a title to the image.
- B02: There must be a message commencef as well, „you look terrifying!!
- B03: Note: The signature of the method must therefore be extended by additional arguments: title and message.

Assignment C: Add more animals to greet - 7'

- C01: As we were able to greet the tiger properly, we are seeking new challanges. Add two more animals to be greeted with the corresponding title and message.

Solution

Source-code of the solution

```


2 <html lang="en"> Show component usages
26 <body>
32 <div id="app">
34 <!-- clickin the image triggers the call of the method with the arguments event, greeting, opinion -->
35 <br>
36 
37 <br>
38 
39 <br>
40 
41 <br>
42 <p id="green">{{ msgAndId }}</p>
43
44 </div>
45
46 <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
47 <script>
48 const app = Vue.createApp({rootComponent: {
49   data() {
50     return {
51       msgAndId: ''
52     }
53   },
54   methods: {
55     myMethod(e, msg, opp) { // signature of the method including argument list
56       this.msgAndId = msg + ', ' // message to show is built up, step by stepp
57       this.msgAndId += e.target.id + '! '
58       this.msgAndId += ' You look ' + opp;
59     }
60   }
61 }

```

Methods with several arguments

In this example we see that it is possible to send both the event object and a text as an argument with a method. To do this we must use the reserved name for event methods: 'Sevent'.

Click on the image of the animals above, go get a proper response:



"Hello Lion! You look kingly indeed"

Vocabulary

English	German
...	...



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