

LU07.S05 - Events - TBD

Assignment 1: Preparatory work

- ...

Solution

The screenshot shows a code editor with a file named `lu07.s05.html`. The code is a Vue.js application. The HTML part contains a heading "Choose Your Mood" and four buttons labeled "Happy", "Sad", "Angry", and "Desperate". Below the buttons is a placeholder message `<p> {{ message }}</p>`. The script part defines a Vue instance with a `data()` method that initializes a message to "Please select a mood." and a `methods` object containing a `myMethod` function. This function takes a mood argument and sets the message based on the mood value (1 for Happy, 2 for Sad, 3 for Angry, 4 for Desperate). To the right of the code editor, there is a preview window titled "Choose Your Mood" showing the four mood buttons and the message "Please select a mood.".

```

<html lang="en"> Show component usages
<body>
<div id="app">
    <h2>Choose Your Mood</h2>
    <button v-on:click="myMethod( mood: 1)">😊 Happy</button>
    <button v-on:click="myMethod( mood: 2)">😢 Sad</button>
    <button v-on:click="myMethod( mood: 3)">😡 Angry</button>
    <button v-on:click="myMethod( mood: 4)">😔 Desperate</button>
    <p> {{ message }}</p>
</div>

<script>
    const app = Vue.createApp( rootComponent: {
        data() {
            return {
                // mood wird hier gespeichert
                message: 'Please select a mood.'
            };
        },
        methods: {
            myMethod(mood) { // Signatur des Methoden mit Argument Liste
                if ( mood == 1 ) { this.message = 'You chose happiness! 😊' }
                else if ( mood == 2 ) { this.message = 'Feeling blue? Here's a hug 😢' }
                else if ( mood == 3 ) { this.message = 'Take a deep breath. 😤' }
                else if ( mood == 4 ) { this.message = 'Eat chocolate icecream which makes you 😋' }
            }
        }
    });
</script>

```

Source-code of the solution

Vocabulary

English	German
...	...



Volkan Demir

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Last update: 2025/05/05 10:05

