

# ALP

FICHA DE EXERCÍCIOS  
ATIVIDADE LETIVA

Web Programming I

UNIDADE CURRICULAR

Exercise Sheet n°5

FICHA

M01 - INTRODUCTION TO VUE.JS

MÓDULO

1) Create a project called **F05EX01** that aims to familiarize the student with event management. Features:

a. Create the following instance Vue:

```
<script>
  const vm = new Vue({
    el: "#intro",
    data: {
      msg: "Programação Web I"
    }
  })
</script>
```

b. Create a button that when clicked calls an event handler that displays the message (msg property) in an alert box:

- Through a method without parameters
- Through a parameterized inline method

c. Get additional information about the previous event through the event object (native from DOM). Print on console:

- The name of the element that triggered the event
- The event type (hint: inspect the event object)

d. Create the HTML template by adding a new button for each paragraph.:

```
<div v-on:click="showMessage">
  <button v-on:click="showMessage">CLICA-ME</button>
</div>
```

- Click the button and check bubbling behavior
- Make bubbling stop after clicking the button
- Make the button work only once
- Press the button by pressing TAB