

Web Programming I

UNIDADE CURRICULAR

Exercises Sheet nº2

FICHA

M01 - INTRODUCTION TO VUE.JS FRAMEWORK

MÓDULO

- 1) Create a project called **F02EX01** that aims to familiarize the student with the Vue framework. The project will allow the user to increment or decrement a number. Features:
- The 2 buttons (with the + and - labels) should appear through two **<button>** tags.
 - Print a message in the console saying that the Vue instance was created. Tip: Use the **created** lifecycle function.
 - The number should appear in a **** tag.
 - The number must start at 0
 - Print in the console a message saying that the Vue instance was mounted on the DOM. Tip: Use the **mounted** life cycle function
 - By clicking on the '+' button the number should increase by one
 - By clicking on the '-' button the number should decrease by one
 - Print a message in the console whenever the number changes. Tip: Use the **updated** lifecycle function.
 - The application must not allow the number to reach negative values. If this happens, the message "INVALID NUMBER" should appear in a **<h2>** tag and the value must remain at 0
 - Enhance the previous paragraph so that the '-' button is disabled when the number is 0
 - Codify the app so that when the user close/open the browser the number maintains its state.