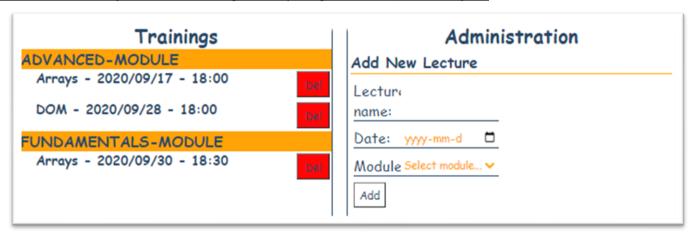# Problem 01. SoftUni Administration

Exam problems for the "JavaScript Advanced" course @ SoftUni. Submit your solutions in the SoftUni Judge system at https://judge.softuni.bg/Contests/Compete/Index/2590#0

Use the **given skeleton** to solve this problem.

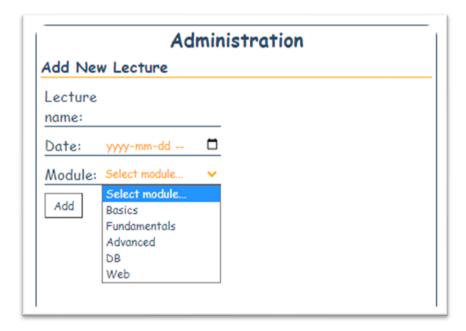**Note: USE THE GOOGLE CHROME BROWSER!**

Note: You have **NO permission** to change directly the given HTML *(index.html file).*

Your Task

Write the missing JavaScript code to make the **SoftUni Administration Functionality** works as follows:

The **Module field** is a dropdown menu.

When the **Add** button is **clicked**, first you need to **validate the inputs**. If any of the input fields is **invalid (empty or default value)**, the function **doesn't** make anything. Be careful with the **validation of the Module dropdown** (it's default value is **NOT** an empty string).
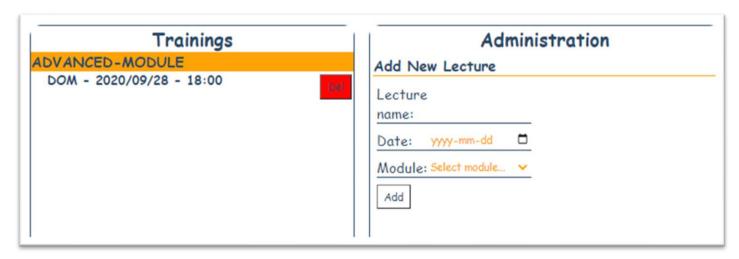

Follow us:

After validating the input fields, you need to **add** the new **lecture** in the **Trainings** section.

The HTML structure after adding new lecture looks like this:

```
▼<section class="user-view section-view">
    <h1>Trainings</h1>
  ▼<div class="modules">
    ▼<div class="module"> == $0
        <h3>ADVANCED-MODULE</h3>
      ▼<ul>
        ▼<li class="flex">
            <h4>DOM - 2020/09/28 - 18:00</h4>
            <button class="red">Del</button>
          </li>
        </ul>
      </div>
    </div>
  </section>
```

The added lecture should have **button** with text "**Del**". **The date** and the **lecture name** must be **formatted** as shown on the screenshots. Be careful with the **HTML-Structure** and with the **class names**!

Duplicated names of the lectures are allowed.

If there is another Lecture with the same Module:

The lectures should be **sorted by DATE**! The date is separated with **slashes (/)** and the **separator** between the **date** and **time** is a **minus sign.**

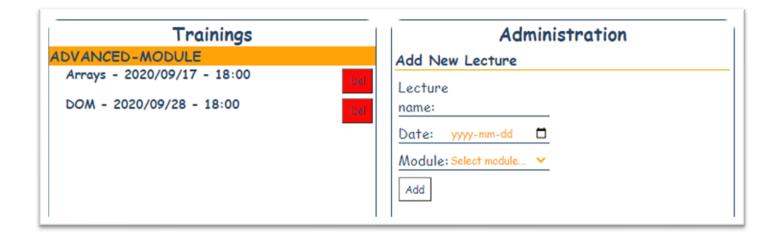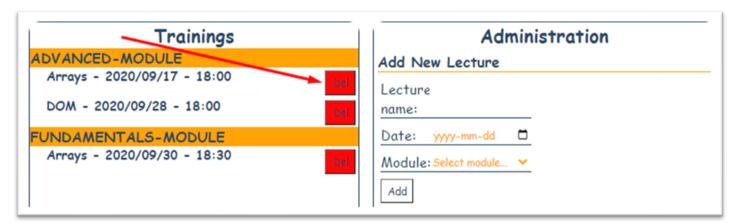**Hint: The format of the date allows alphabetical sort.**

Deleting Lecture/Module:

When the "**Delete**" button is clicked, the **Lecture (whole list element)** should be **removed** from the HTML.

If there are **NO** Lectures left in the module (after delete) the whole **module** should be **also deleted**.

GOOD LUCK!