

JS Advanced - Exam: 08.04.2020

Exam problems for the ["JavaScript Advanced" course @ SoftUni](https://softuni.org/courses/javascript-advanced). Submit your solutions in the SoftUni Judge system at <https://judge.softuni.bg/Contests/xxxx/>.

Problem 1. Task Manager

Use the **index.html** and **app.js** files to solve this problem. You have **NO permission** to directly change the given HTML code (**index.html** file).

Add Task	Open	In Progress	Complete
<div>Task</div> <div>JS Advanced Exam</div> <div>Description</div> <div>Lern DOM, Unit Testing and Classes</div> <div>Due Date</div> <div>2020.04.14</div> <div>Add</div>	<div><u>JS Advanced Exam</u></div> <div>Description: To organize the Exam</div> <div>Due Date: 2020.04.14</div> <div>Start</div> <div>Delete</div> <div><u>VUE.js Exam</u></div> <div>Description: To do a project</div> <div>Due Date: 2020.04.11</div> <div>Start</div> <div>Delete</div> <div><u>HTML-CSS Exam</u></div> <div>Description: To learn CSS</div> <div>Due Date: 2020.03.28</div> <div>Start</div> <div>Delete</div>	<div><u>JS Exam preparation</u></div> <div>Description: To make tasks for JS Advanced Exam</div> <div>Due Date: 2020.03.15</div> <div>Delete</div> <div>Finish</div>	<div><u>Angular 8.0</u></div> <div>Description: To prepare my project</div> <div>Due Date: 2020.02.22</div>

Your task

Write the missing JavaScript code to make the **Task Manager Functionality** works as follows:

When the Add button is clicked, first you need to validate the inputs. If any of the input fields is empty, the function doesn't make anything.

After validating the input fields, you need to add the new task (article) in "Open" section.

The HTML structure looks like this:

```
<section>
  <div>
    <h1 class="orange">Open</h1>
  </div>
  <div>
    <article>
      <h3>JS Advanced Exam</h3>
      <p>Description: To organize the Exam</p>
      <p>Due Date: 2020.04.14</p>
      <div class="flex">
        <button class="green">Start</button>
        <button class="red">Delete</button>
      </div>
    </article>
  </div>
</section>
```

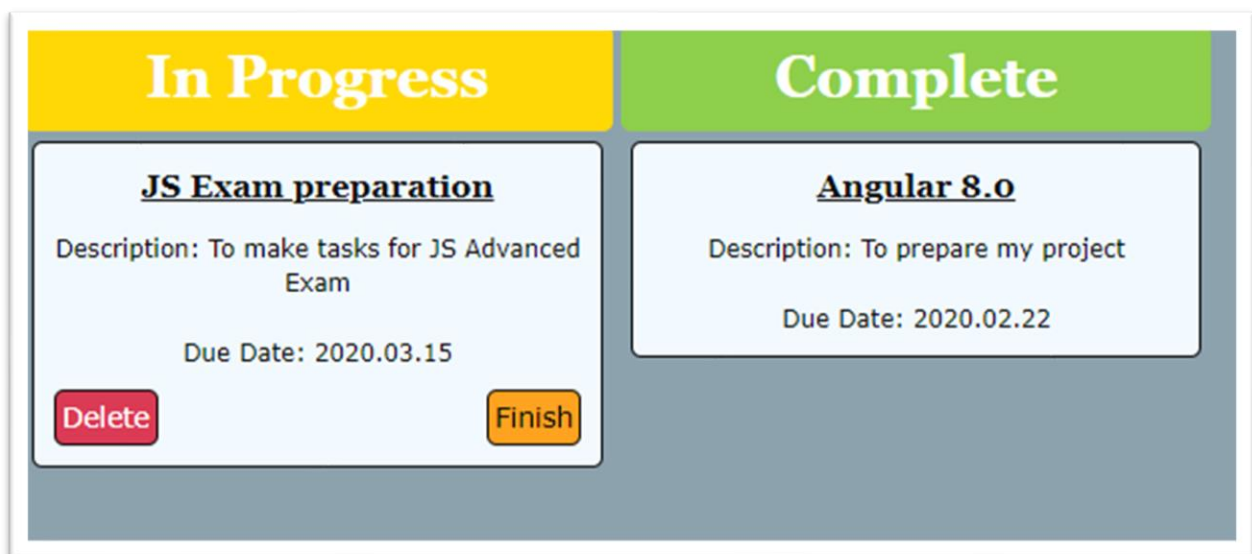
The article should have two buttons “Start” and “Delete”. Be careful to set the classes for the buttons and the parent-div.

When the “Start” button is clicked, you need to move the Task in the section “In Progress”. Be careful with the buttons! The HTML structure looks like this:

```
<section>
  <div>
    <h1 class="yellow">In Progress</h1>
  </div>
  <div>
    <article>
      <h3>JS Exam preparation</h3>
      <p>Description: To make tasks for JS Advanced Exam</p>
      <p>Due Date: 2020.03.15</p>
      <div class="flex">
        <button class="red">Delete</button>
        <button class="orange">Finish</button>
      </div>
    </article>
  </div>
</section>
```

When the “Delete” button is clicked, the Task (whole article) should be removed from the HTML.

After clicking the “Finish” button, the Task will be completed, and you should move the article in the section “Complete”. The buttons with their parent div-element should be removed.



```
<section>
  <div>
    <h1 class="green">Complete</h1>
  </div>
  <div>
    <article>
      <h3>Angular 8.0</h3>
      <p>Description: To prepare my project</p>
      <p>Due Date: 2020.02.22</p>
    </article>
  </div>
</section>
```

Submission

Submit your solution into a function.

```
function solve() { ...
}
```