

JS Advanced: Exam – 23.02.20

Exam problems for the ["JavaScript Advanced" course @ SoftUni](#).

Problem 1. Blog (DOM Manipulation)

Use the Given Skeleton to Solve This Problem.

Note: You Have NO Permission to Change Directly the Given HTML (Index.html File).

My Blog

"Learning never exhausts the mind."
Leonardo da Vinci

Articles

Create New Article

Author

Title

Category

Content

Create

Archive

My Blog © This is the best blog ever!

Your Task

Write the missing JavaScript code to make the Blog application work as expected.

You should be able to **create** new articles.

Each article has **name**, **title**, **category** and **content**. When you click the **[Create]** button, a new **article item** should be added to the articles **section**.

The new item should have the **following structure**:

Articles

JavaScript

Category: **Programming**

Creator: **John**

Lorem ipsum dolor sit amet consectetur adipisicing elit. Doloribus odit optio molestiae quaerat cumque aut enim earum architecto dolorum vitae, labore, impedit, incidunt culpa expedita saepe eaque consequuntur? Ipsum, optio!

Delete

Archive

Create New Article

Author

John

Title

JavaScript

Category

Programming

Content

Lorem ipsum dolor sit amet consectetur adipisicing elit. Doloribus odit optio molestiae quaerat cumque aut enim earum architecto dolorum vitae, labore, impedit, incidunt culpa expedita saepe eaque consequuntur? Ipsum, optio!

Create

Archive

```

<div class="site-content">
  <main>
    <section>
      <h2>Articles</h2>
      <article> == $0
        <h1>JavaScript</h1>
        <p>
          "Category:"
          <strong>Programming</strong>
        </p>
        <p>
          "Creator:"
          <strong>John</strong>
        </p>
        <p>
          "Lorem ipsum dolor sit amet consectetur adipisicing elit. Doloribus odit optio molestiae quaerat cumque aut enim earum architecto dolorum vitae, labore, impedit, incidunt culpa expedita saepe eaque consequuntur? Ipsum, optio!"
        </p>
        <div class="buttons">
          <button class="btn delete">Delete</button>
          <button class="btn archive">Archive</button>
        </div>
      </article>
    </section>
  </main>
</div>

```

The new item should have the **following structure**:

- Append two buttons, which are in a **div** element with class **"buttons"** to each article item
 - **[Delete]** button should have the following classes: **"btn"** and **"delete"**
 - **[Archive]** button should have the following classes: **"btn"** and **"archive"**

When you click the **[Archive]** button you should move the article to the **ul** in the archive section. Archive section should be **sorted by title**.

Important! Do not move the entire article, but only the title of the article.

```
▼ <aside>
  ▶ <section>...</section>
  ▼ <section class="archive-section">
    <h2>Archive</h2>
    ▼ <ul>
      <li>JavaScript</li>
    </ul>
  </section>
</aside>
```

Articles

Create New Article

Name

John

Title

JavaScript

Category

Programming

Content

lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Create

Archive

JavaScript

When you click the **[Delete]** button you should delete the entire article.

```
▼ <main> == $0
  ▼ <section>
    <h2>Articles</h2>
  </section>
</main>
```

Articles

GOOD LUCK!