## 1. SoftBlog

### **Environment Specifics**

Please, be aware that every JS environment may behave differently when executing code. Certain things that work in the browser are not supported in **Node.js**, which is the environment used by **Judge**.

The following actions are **NOT** supported:

- .forEach() with NodeList (returned by querySelector() and querySelectorAll())
- .forEach() with HTMLCollection (returned by getElementsByClassName() and element.children)
- Using the **spread-operator** (...) to convert a **NodeList** into an array
- append() in Judge (use only appendChild())

If you want to perform these operations, you may use **Array.from()** to first convert the collection into an array.

Use the Given Skeleton to Solve This Problem.

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

sts	Create New Post
	Author
	Title
	Category
	Content
	Create
	Archive

#### **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 author, 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**:









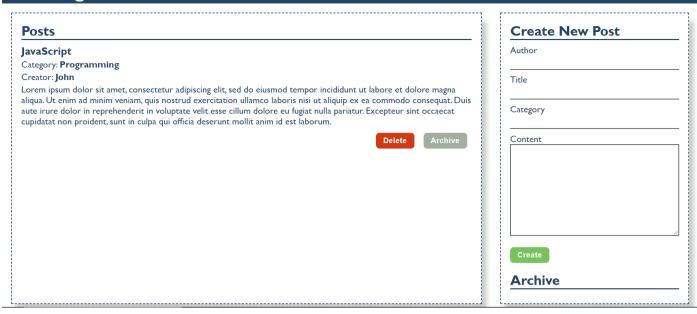








## SoftBlog

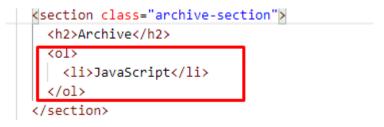


```
<main>
 <section>
   <h2>Posts</h2>
    <article>
      <h1>JavaScript</h1>
      Category:
       <strong>Programming</strong>
      Creator:
       <strong>John</strong>
      Lorem ipsum dolor sit amet consectetur adipisicing elit. Ratione saepe corrupti tenetur esse, asper atu
       commodi eveniet quisquam aperiam ipsum, voluptas ab nisi animi voluptates incidunt reprehenderit expedit
       iure inventore sunt.
      <div class="buttons">
       <button class="btn delete">Delete/button>
       <button class="btn archive">Archive</button>
      </div>
    </article>
 </section>
</main>
```

- 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 ol 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.











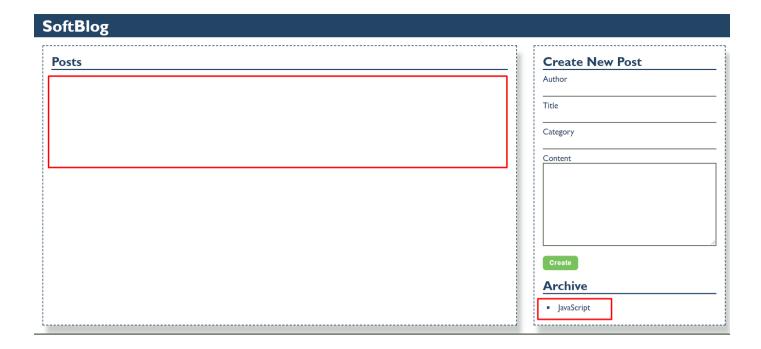












When you click the [Delete] button you should delete the entire article.

```
<main>
  <section>
   <h2>Posts</h2>
  </section>
</main>
```

# SoftBlog

