Problem 2. Task Post

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**.

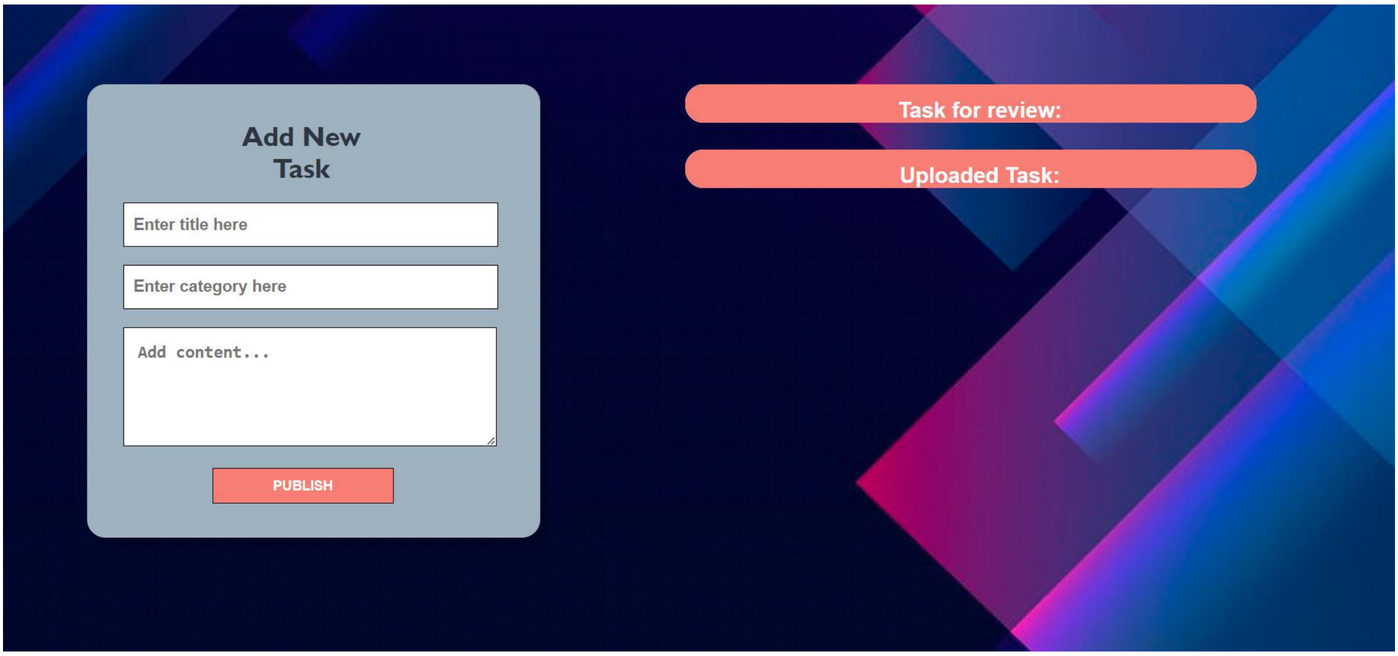
The following actions are **NOT** supported:

- `.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()` (use only `appendChild()`)
- `prepend()`
- `replaceWith()`
- `replaceAll()`
- `closest()`
- `replaceChildren()`

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

Use the provided skeleton to solve this problem.

Note: You **can't** and you have no permission to **change** directly the given HTML code (index.html file).



Your Task

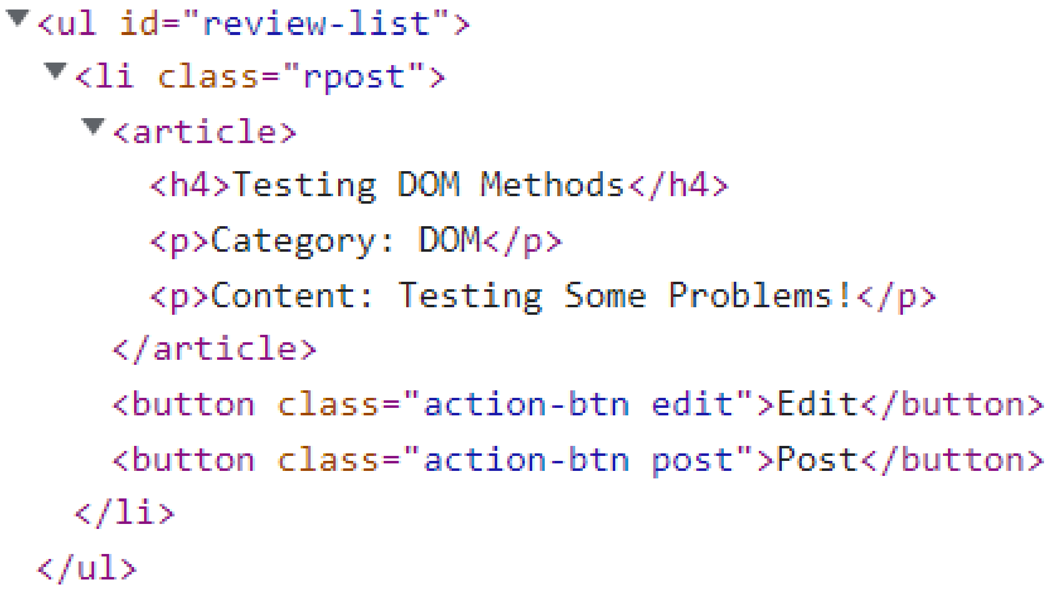
Write the missing JavaScript code to make the **Task Post** work as expected:

- **Title, category,** and **content** should be **non-empty strings**. If any of them are empty, the program should not do anything.

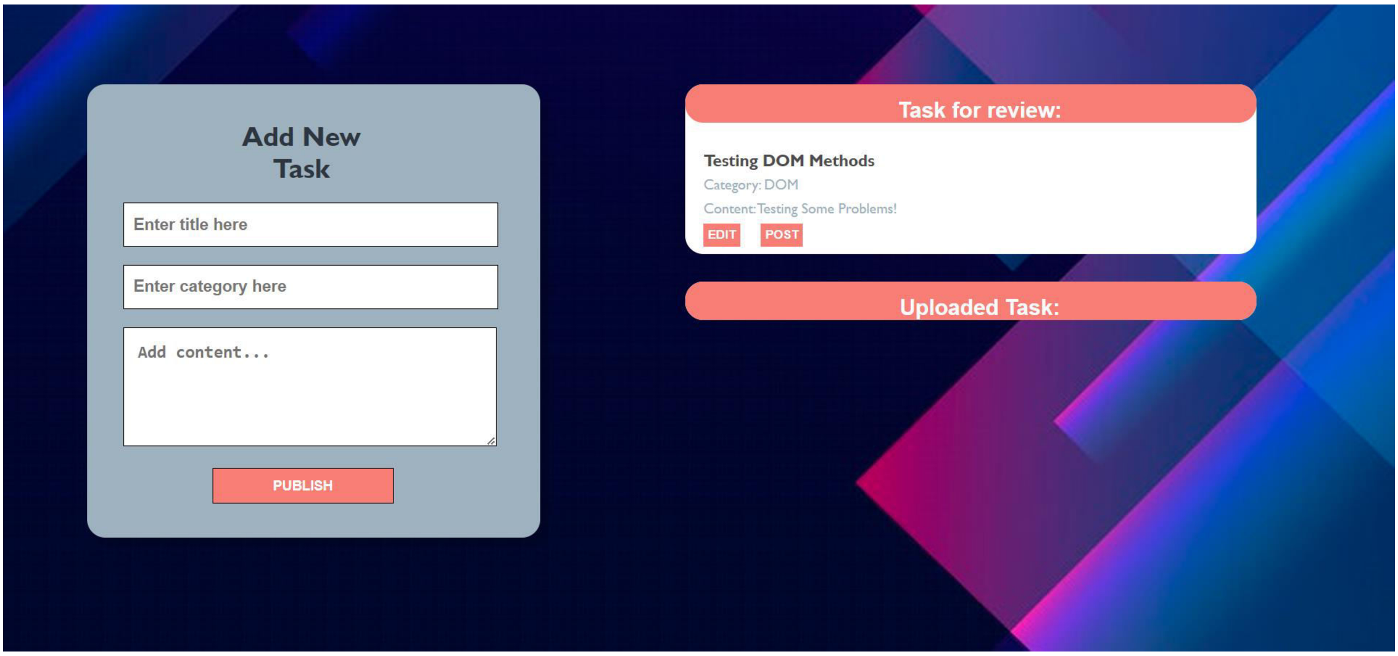
1. Getting the information from the task

When you click the **[Publish]** button, the information from the input fields must be added to the `<ul>` with the **id** **`"review-list"`** and **the input fields should be cleared**.

The HTML structure should look like this:



```
▼<ul id="review-list">
  ▼<li class="rpost">
    ▼<article>
        <h4>Testing DOM Methods</h4>
        <p>Category: DOM</p>
        <p>Content: Testing Some Problems!</p>
      </article>
      <button class="action-btn edit">Edit</button>
      <button class="action-btn post">Post</button>
    </li>
  </ul>
```



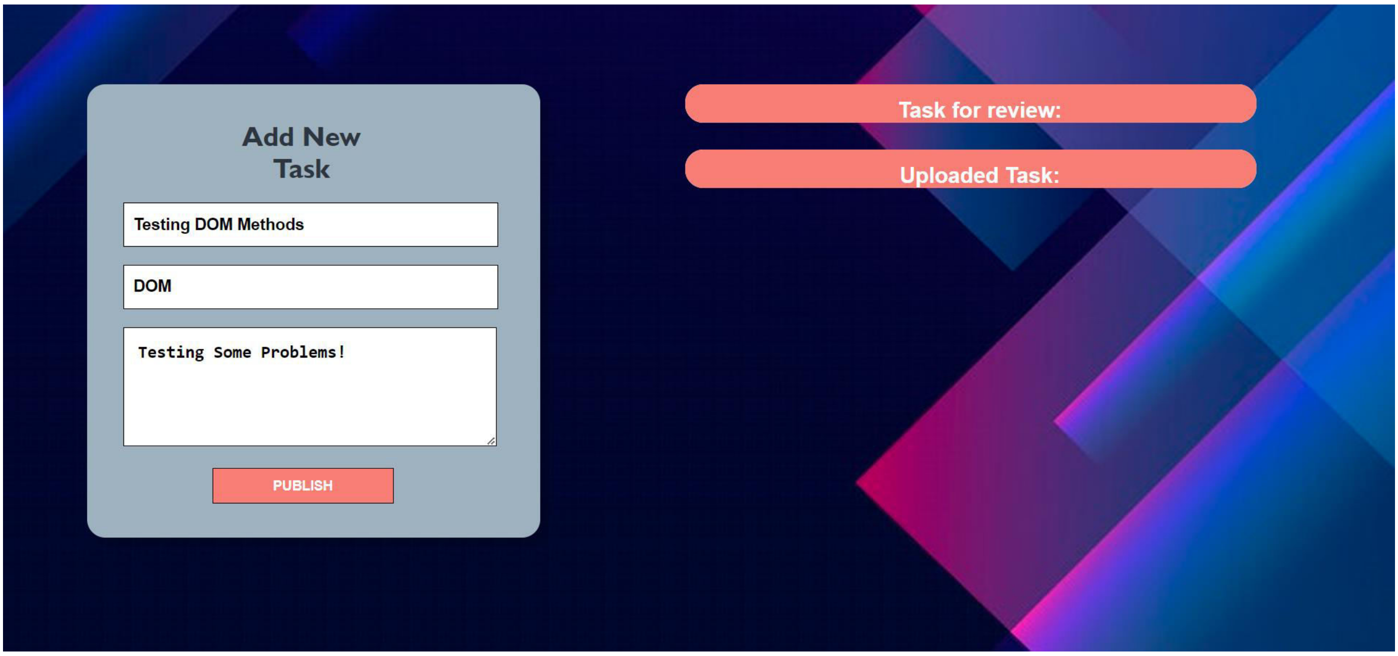
Testing DOM Methods

Category: DOM

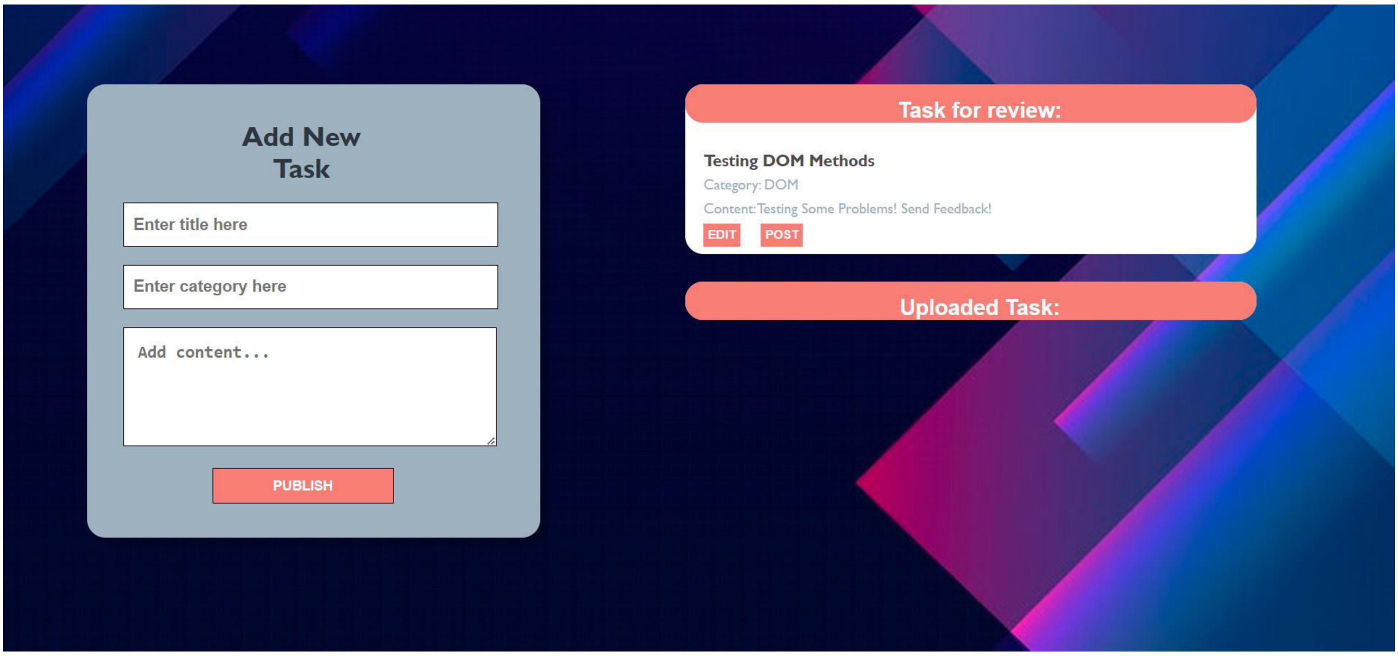
Content:Testing Some Problems!

2. Edit information for task

When the **[Edit]** button is clicked, the information from the post must be sent to the input fields on the left side and the record should be deleted from the **`<ul>`** **`"review-list"`**.

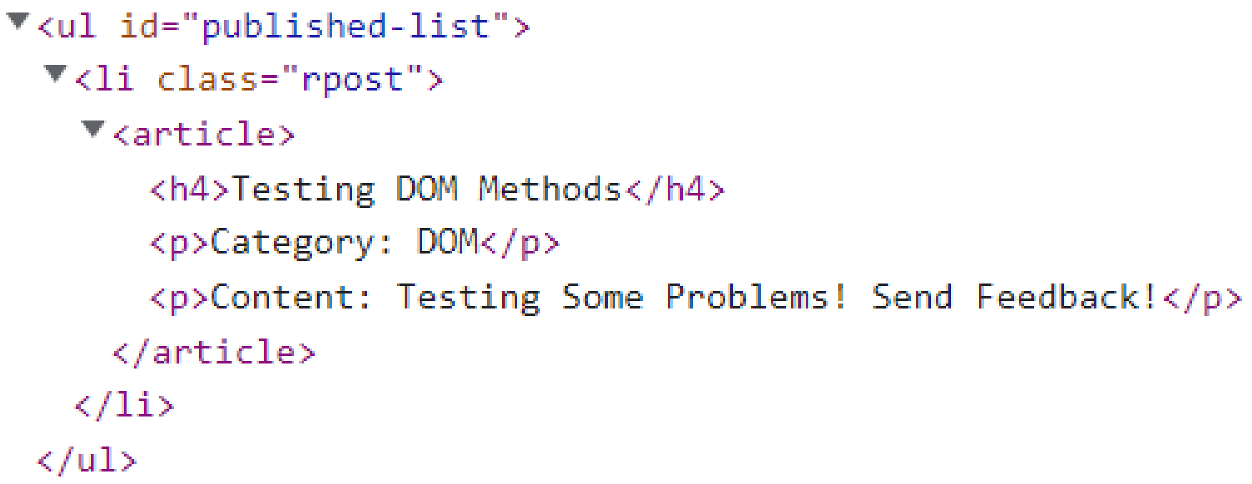


After editing the information, add a new item to the **`<ul>`** with the updated information.

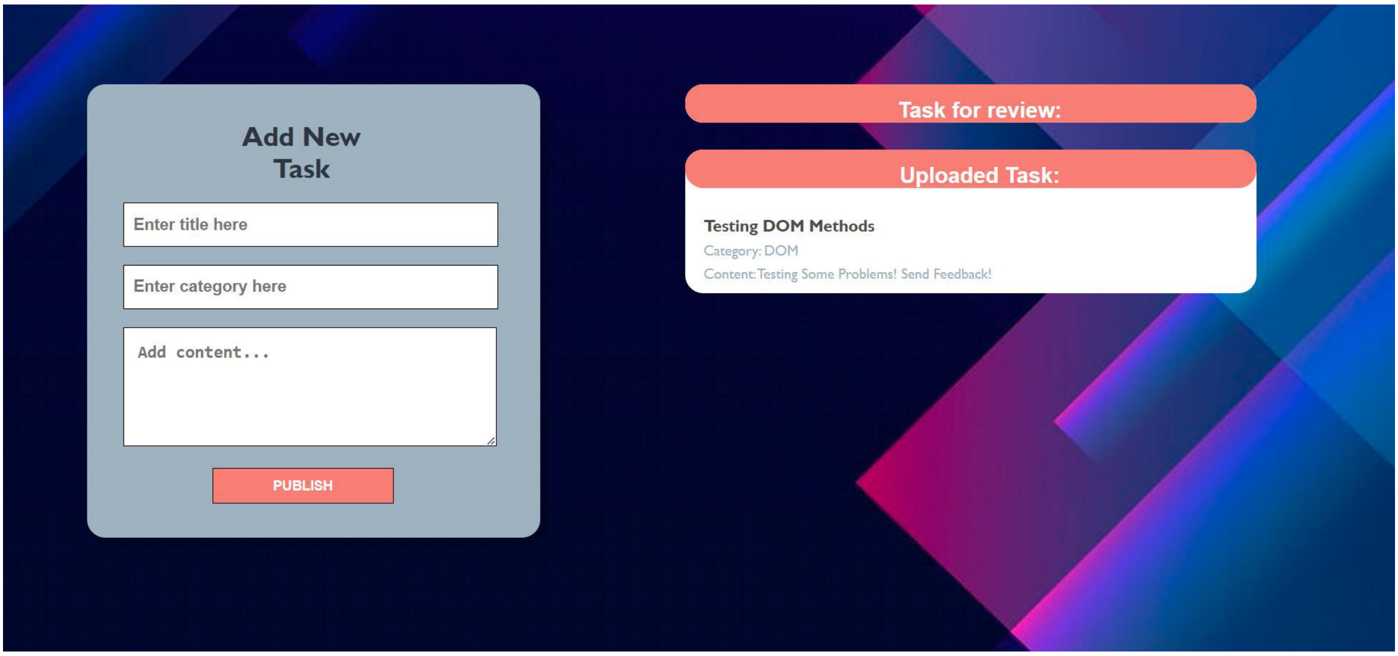


3. Post Task

When you click the **[Post]** button, the task must be **deleted** from the **`<ul>`** with **`id "review-list"`** and appended to the **`<ul>`** with **`id "published-list"`**.
The **buttons** [Edit] and [Post] should be removed from the **`<li>`** element.



```
▼<ul id="published-list">
  ▼<li class="rpost">
    ▼<article>
        <h4>Testing DOM Methods</h4>
        <p>Category: DOM</p>
        <p>Content: Testing Some Problems! Send Feedback!</p>
     </article>
   </li>
 </ul>
```



Testing DOM Methods

Category: DOM

Content: Testing Some Problems! Send Feedback!

Submission

Submit only your **solve()** function.