

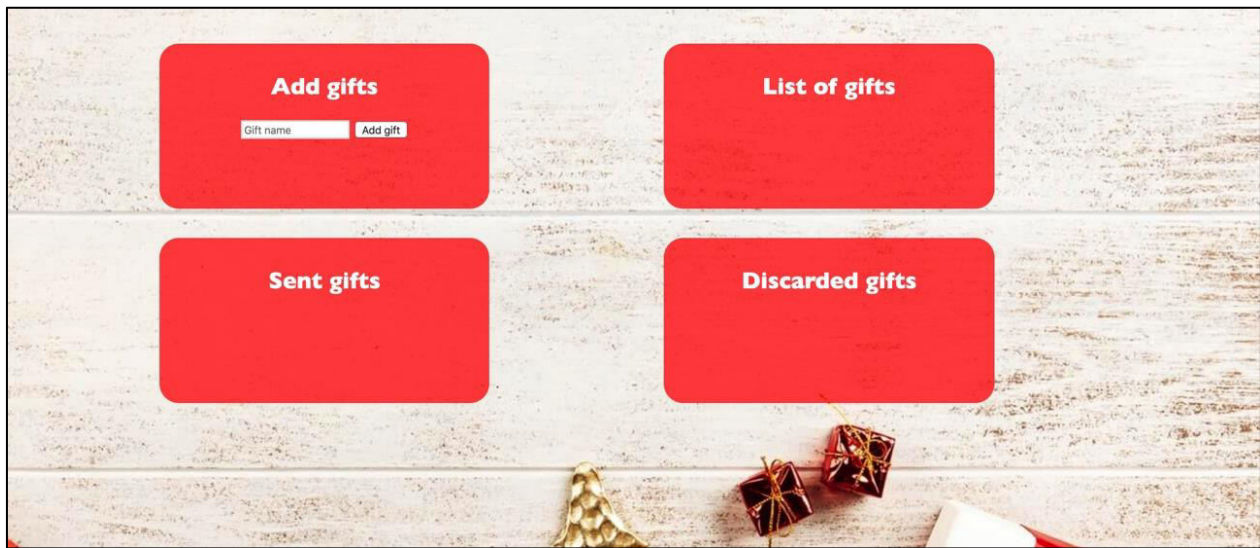
# JS Advanced: Retake Exam - 10.12.19

Exam problems for the ["JavaScript Advanced" course @ SoftUni](#). Submit your solutions in the SoftUni Judge system at <https://judge.softuni.bg/Contests/Compete/Index/1850#0>.

## Problem 1. Christmas Gifts Delivery (DOM Manipulation)

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

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

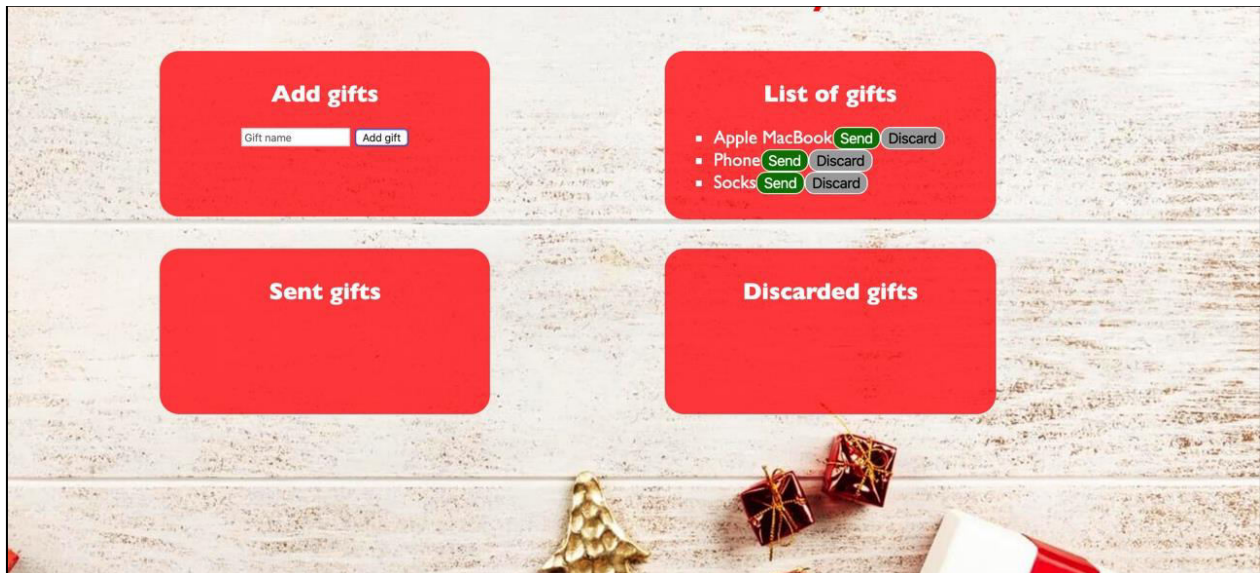


### Your Task

Write the missing JavaScript code to make the Christmas Gifts Delivery application work as expected.

You should be able to **add** new gifts to the list of gifts.

Each product has **name**. When you click the **[Add gift]** button, a new **list item** should be added to the **List of gifts**. To each list item you should put a **class "gift"**. Upon clicking the **[Add gift]** button you should **sort** the gifts **in alphabetical order** and you should **clear the input field**.



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

- Append two buttons to each list item
  - Add class **“gift”** to each list item
  - **[Send]** button with id **“sendButton”**
  - **[Discard]** button with id **“discardButton”**

```

<section class="card">
  <h2>List of gifts</h2>
  <ul>
    <li class="gift">
      "Apple Macbook"
      <button id="sendButton">Send</button>
      <button id="discardButton">Discard</button>
    </li>
    <li class="gift">
      "Phone"
      <button id="sendButton">Send</button>
      <button id="discardButton">Discard</button>
    </li>
  </ul>
</section>

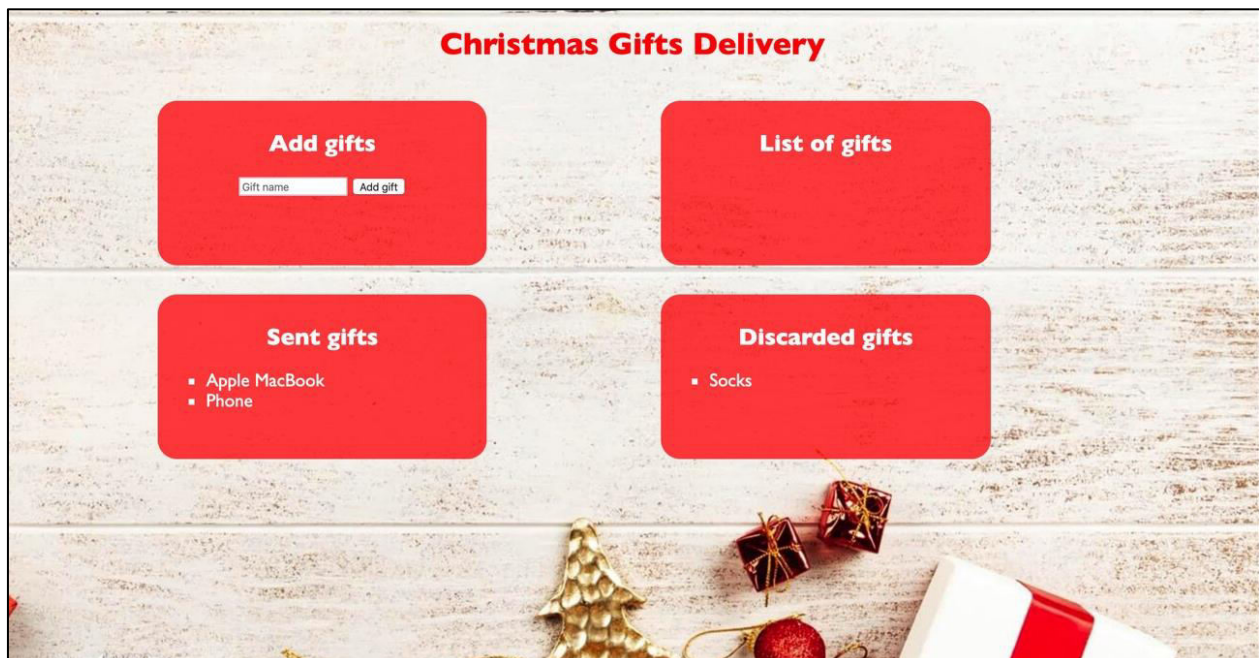
```

When you click the **[Send]** button you should move the list item to the **Sent gifts** section. **Important!** Do not move the entire list item, but only the name of the gift. You should leave the buttons behind.

```
▼<section class="card">
  <h2>Sent gifts</h2>
  ▼<ul>
    <li class="gift">Socks</li>
    <li class="gift">Phone</li>
    <li class="gift">Apple MacBook</li>
  </ul>
</section>
```

When you click the **[Discard]** button you should move the list item to the **Discarded** gifts section. **Important!** Do not move the entire list item, but only the name of the gift. You should leave the buttons behind.

```
▼<section>
  <h2>Discarded gifts</h2>
  ▼<ul>
    <li class="gift">Socks</li>
  </ul>
</section>
```



behind.

*GOOD LUCK!* 😊