

# JS Advanced: Exam 18.11.2018

## Problem 1. Form Acceptance

Use the `index.html` and `app.js` files 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 **Acceptance form** work as expected.

When all fields (**company**, **product**, **quantity** and **scrape**) are filled with correct input.

- **Company** and **product** needs to be non-empty strings.
- **Quantity** and **scrape** needs to be numbers.

Upon pressing the **"Add it"** button, a new stock (**product**) should appear in the warehouse list, on following format:

```
[{companyName}] {productName} - {productQuantity} pieces  
{outOfStockButton}
```

**Keep in mind** that you need to add the available quantity of the product that **is not scrape**. In these cases when the available product quantity is less or equal to zero ( $\leq 0$ ) you should **not add it** to the warehouse list.

If one or all fields **are not filled** you should do **nothing**!

In the cases when quantity and scrape are numbers, the quantity value always will be greater or equal to the scrape value;

The input fields should be **reset** when the "Add it" button is **clicked**!

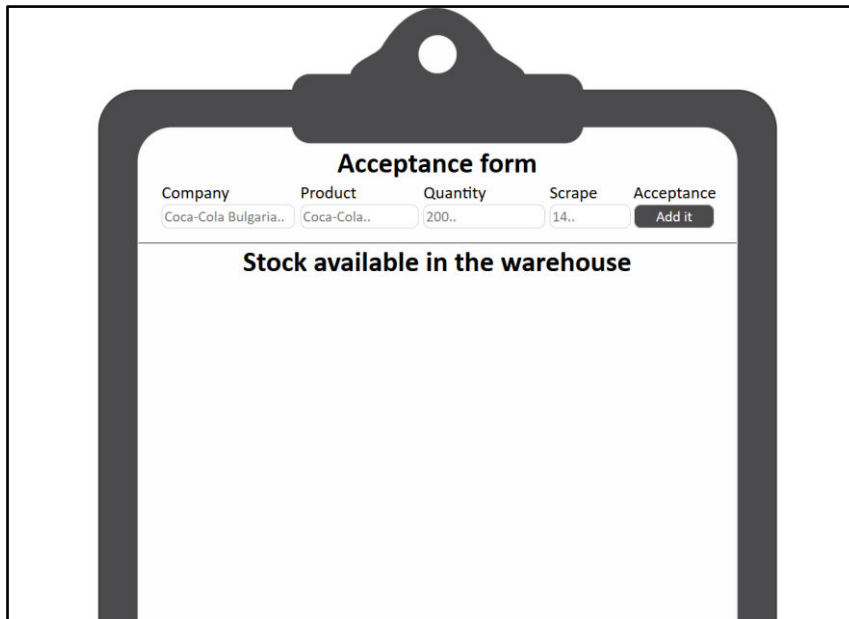
When the **Out of stock** button is clicked, the current product should **be removed** from the warehouse list.

### Submission

Submit only your `acceptance()` function.

## Examples

Before we accept any product:



Code structure before we accept any product:

```
<html lang="en">
  <head> <meta charset="UTF-8" /> </head>
  <body>
    <div id="protocol">
      <section>
        <table id="acceptanceForm">
          <thead>
            <tr>
              <th colspan="5">Acceptance form</th>
            </tr>
          </thead>
          <tbody>
            <tr id="productInfo">
              <td>Company</td>
              <td>Product</td>
              <td>Quantity</td>
              <td>Scrape</td>
              <td>Acceptance</td>
            </tr>
            <tr id="fields">
              <td>
                <input type="text" name="shippingCompany" placeholder="Coca-Cola Bulgaria.." />
              </td>
              <td>
                <input type="text" name="productName" placeholder="Coca-Cola.." />
              </td>
              <td>
                <input type="text" name="productQuantity" placeholder="200.." />
              </td>
              <td>
                <input type="text" name="productScrape" placeholder="14.." />
              </td>
              <td>
                <button id="acceptance" type="button" onclick="acceptance()">Add it</button> <event>
              </td>
            </tr>
          </tbody>
        </table>
        <br>
        <div id="warehouse">
          <h1>Stock available in the warehouse</h1>
        </div>
      </section>
    </div>
  </body>
</html>
```

Before we hit the “Add it” button with correct values for all of the fields:



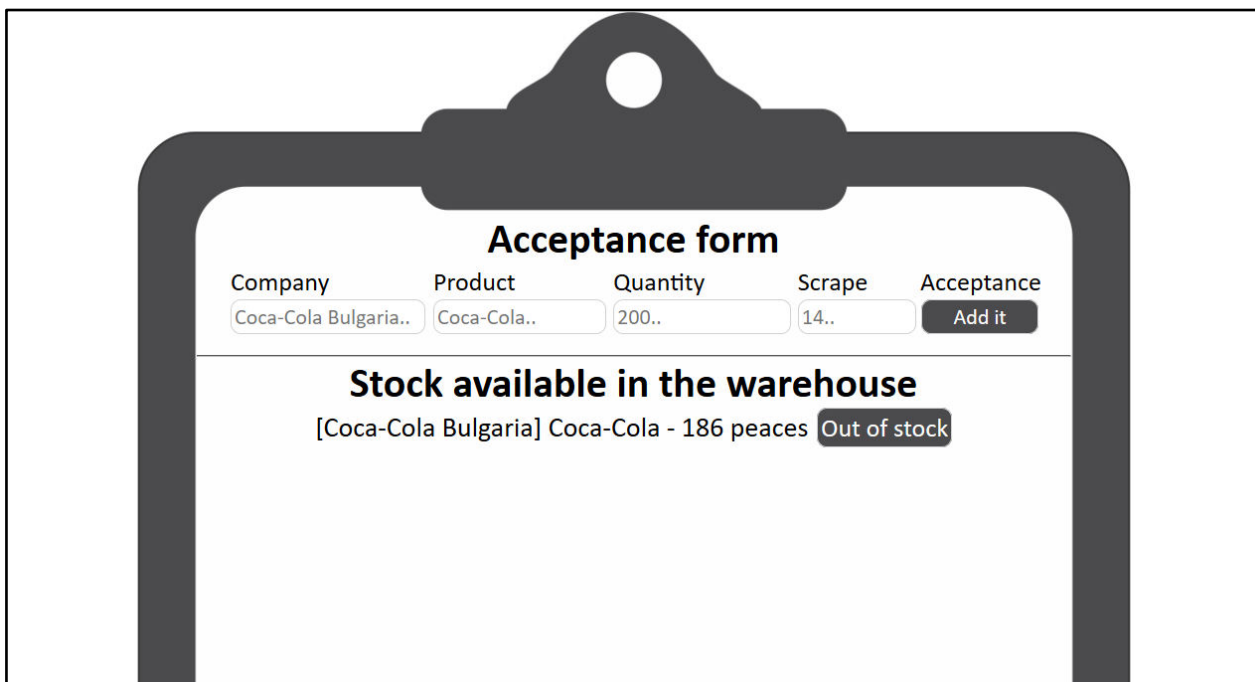
**Acceptance form**

Company	Product	Quantity	Scrape	Acceptance
Coca-Cola Bulgaria	Coca-Cola	200	14	<input type="button" value="Add it"/>

---

**Stock available in the warehouse**

When we hit the “Add It” button:



**Acceptance form**

Company	Product	Quantity	Scrape	Acceptance
Coca-Cola Bulgaria..	Coca-Cola..	200..	14..	<input type="button" value="Add it"/>

---

**Stock available in the warehouse**

[Coca-Cola Bulgaria] Coca-Cola - 186 peaces

Code structure when we hit the “Add It” button and we added successfully a new product to the warehouse list:

```
<body>
  <div id="protocol">
    <section>
      <table id="acceptanceForm">
        <thead>
          <tr>
            <th colspan="5">Acceptance form</th>
          </tr>
        </thead>
        <tbody>
          <tr id="productInfo">
            <td>Company</td>
            <td>Product</td>
            <td>Quantity</td>
            <td>Scrape</td>
            <td>Acceptance</td>
          </tr>
          <tr id="fields">
            <td>
              <input type="text" name="shippingCompany" placeholder="Coca-Cola Bulgaria..">
            </td>
            <td>
              <input type="text" name="productName" placeholder="Coca-Cola..">
            </td>
            <td>
              <input type="text" name="productQuantity" placeholder="200..">
            </td>
            <td>
              <input type="text" name="productScrape" placeholder="14..">
            </td>
            <td>
              <button id="acceptance" type="button" onclick="acceptance()">Add it</button> event
            </td>
          </tr>
        </tbody>
      </table>
      <br>
      <hr>
      <div id="warehouse">
        <h1>Stock available in the warehouse</h1>
        <div>
          <p>[Coca-Cola Bulgaria] Coca-Cola - 186 peaces</p>
          <button type="button">Out of stock</button> event
        </div>
      </div>
    </section>
  </div>
</body>
```

If we hit the **Out of stock button**, the result and code structure needs to be like the examples into the beginning (before we add this product to the warehouse list) === The div that contain the clicked button should be remove from the warehouse list.

*GOOD LUCK... c(:*