

JS Advanced - Retake Exam

Problems for exam preparation for the ["JavaScript Advanced" course @ SoftUni](#). Submit your solutions in the SoftUni judge system at <https://judge.softuni.bg/Contests/Practice/Index/1624#0>.

Problem 1. Coffee Bill

Use the given **resources** to solve this problem. You have **NO permission** to directly change the given HTML code (**index.html** file).

Your Task

Write the missing JavaScript function **addProduct()** to make the **[Add]** button work as expected - when clicked **adds** the new product's information to the restaurant bill. The **[Add]** button should:

- **Append** the **text** received from the **input boxes** as a **new row at the end** of the **table's body**
- **Add** the **new product's price** to the **total** sum
 - The price should be **bigger than 0**
- **Clear** the **input boxes** after the **product's information** is **submitted**
- **Do nothing** if **either of text boxes** is **empty**

Examples

The screenshot displays the 'Coffee Bill' application. On the left, the UI shows a table with 'Product' and 'Price' columns, a 'Total' of '0.00', and an 'Add new product' section with input fields for 'Product' (containing 'apple') and 'Price' (containing '2.70'), and an 'Add' button. On the right, the HTML code is shown, with the `<tbody id="product-list"></tbody> == $0` line highlighted, indicating the target for the JavaScript function.

Coffee Bill

Product	Price
apple	2.99
orange	1.19
bread	1.99
Total:	6.17

Add new product

Product:

Price:

Add

```

<head>...</head>
<body class="vsc-initialized">
  <h2>Coffee Bill</h2>
  <table id="bill">
    <thead>...</thead>
    <tbody id="product-list">
      ... <tr> == $0
        <td>apple</td>
        <td>2.99</td>
      </tr>
    <tr>...</tr>
    <tr>...</tr>
  </tbody>
</table>
<tfoot>...</tfoot>
</table>
<section id="add-product">...</section>
<script>...</script>
</body>
</html>

```

Submission

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