1) **Task**

* The user will input a number and click a button to add it to an array.
* The second button will calculate and display the arithmetic mean and the sum of all numbers in the array.

<input type="number" id="numInput" placeholder="Enter a number">

<button id="addNum">Add</button>

<button id="calculateStats">Statistics</button>

<p id="statsOutput"></p>

2) **Task**

* The user will input text and choose a black or white background.
* Additionally, the user should be able to choose the text's font size and alignment.
* The style should appear in the "styled text" block.

<input type="text" id="inputText" placeholder="Enter text">

<select id="fontSizeSelect">

<option value="16px">16px</option>

<option value="20px">20px</option>

<option value="24px">24px</option>

</select>

<select id="alignmentSelect">

<option value="left">Left</option>

<option value="center">Center</option>

<option value="right">Right</option>

</select>

<select id="backgroundColorSelect">

<option value="black">Black Background</option>

<option value="white">White Background</option>

</select>

<button id="applyTextStyles">Apply Style</button>

<div id="styledText">Your text will appear here</div>

**3. Task**

* Create an online store where the user selects the quantity of products.
* Once a product is selected, an object will be added containing the product's name and price.
* In the end, the user will see the total price.

<input type="text" id="productName" placeholder="Product name">

<input type="number" id="productPrice" placeholder="Price">

<button id="addProduct">Add</button>

<button id="ShowPrice">Show Price</button>

<p id="totalPrice"></p>

**4. Task**

* Create a webpage where the user inputs a number.
* Upon clicking the button, the number will be added to the array.
* The second button will filter out only odd numbers and display them on the screen.

Html

<input type="number" id="numberInput" placeholder="Enter a number">

<button id="addNumber">Add</button>

<button id="filterEven">Show Only Even Numbers</button>

<p id="output"></p>

**Evaluation:**

1 ------ 5 points

2 ------ 7 points

3 ------ 8 points

4 ------ 5 points

**Total points: 25**

Students may use the internet and materials. **Any use of artificial intelligence is prohibited**.