JS2

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| 1. | <pre><!DOCTYPE html>
<html>
<head>
  <title>Date and Time</title>
</head>
<body>
  <h1>Date and Time</h1>
  <p id="datetime"></p>

  <script>
    function displayDateTime() {
      const dateTimeElement = document.getElementById('datetime');

      // Create a new Date object
      const currentDateTime = new Date();

      // Get the date and time components
      const date = currentDateTime.toLocaleDateString();
      const time = currentDateTime.toLocaleTimeString();

      // Display the date and time
      dateTimeElement.innerHTML = `Current Date: ${date}<br>Current Time: ${time}`;
    }

    // Call the displayDateTime function when the page loads
    displayDateTime();
  </script>
</body>
</html></pre> |
| 2. | <pre><!DOCTYPE html>
<html>
<head>
  <title>Enable/Disable Video</title>
</head>
<body>
  <h1>Enable/Disable Video</h1>
  <video id="myVideo" width="640" height="360" controls>
    <source src="path/to/your/video.mp4" type="video/mp4">
    Your browser does not support the video tag.
  </video></pre> |

| | ```html
<script>
  const videoElement = document.getElementById('myVideo');

  // Function to play the video when the mouse is over it
  function playVideo() {
    videoElement.play();
  }

  // Function to pause the video when the mouse leaves it
  function pauseVideo() {
    videoElement.pause();
  }

  // Add event listeners to the video element
  videoElement.addEventListener('mouseover', playVideo);
  videoElement.addEventListener('mouseout', pauseVideo);
</script>
</body>
</html>
``` |
| 3. | ```html
<!DOCTYPE html>
<html>
<head>
  <title>Add Rows to Table</title>
</head>
<body>
  <h1>Add Rows to Table</h1>
  <table id="myTable">
    <tr>
      <th>Name</th>
      <th>Age</th>
    </tr>
  </table>

  <button onclick="addRow()">Add Row</button>

  <script src="script.js"></script>
</body>
</html>
``` |
| 4. | ```html
//html part
<!DOCTYPE html>
<html>
<head>
  <title>Remove Items from Dropdown List</title>
</head>
<body>
  <h1>Remove Items from Dropdown List</h1>
  <select id="myDropdown">
    <option value="apple">Apple</option>
``` |

```html
      <option value="banana">Banana</option>
      <option value="orange">Orange</option>
      <option value="grape">Grape</option>
    </select>

    <button onclick="removeSelectedOption()">Remove Selected Option</button>
    <button onclick="removeAllOptions()">Remove All Options</button>

    <script src="script.js"></script>
</body>
</html>
```

```javascript
//js part
function removeSelectedOption() {
    const dropdown = document.getElementById('myDropdown');
    const selectedIndex = dropdown.selectedIndex;

    if (selectedIndex !== -1) {
        dropdown.removeChild(dropdown.options[selectedIndex]);
    }
}

function removeAllOptions() {
    const dropdown = document.getElementById('myDropdown');
    dropdown.innerHTML = '';
}
```

5.

```html
//html part
<!DOCTYPE html>
<html>
<head>
    <title>Change Table Border</title>
</head>
<body>
    <h1>Change Table Border</h1>
    <table id="myTable" border="1">
        <tr>
            <td>Cell 1</td>
            <td>Cell 2</td>
        </tr>
        <tr>
            <td>Cell 3</td>
            <td>Cell 4</td>
        </tr>
    </table>

    <button onclick="changeBorder()">Change Border</button>

    <script src="script.js"></script>
```

```
</body>
</html>


//js part
function changeBorder() {
    const table = document.getElementById('myTable');

    // Prompt the user to enter the new border value
    const newBorder = prompt('Enter the new border value:');

    // Update the border attribute of the table
    table.setAttribute('border', newBorder);
}
```