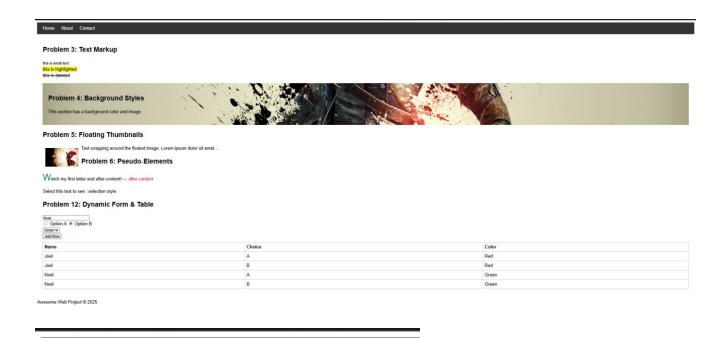
```
TECHADEMY > Phase 3 > 11. Front-End Web Development with Modern HTML, CSS, and JavaScript > Assignment > 🦘 index.html > ...
        OOCTYPE html>
     <!0
     <head>
      <meta charset="UTF-8" />
      <title>Awesome Web Project</title>
       <link rel="stylesheet" href="css/style.css">
            ipt src="js/script.js" defer></script>
       <nav class="navbar">
        <a href="index.html">Home</a>
        <a href="about.html">About</a>
         <a href="contact.html">Contact</a>
               lon id="markup-demo">
           <h2>Problem 3: Text Markup</h2>
             <small>this is small text</small><br>
<mark>this is highlighted</mark><br>>
            <del>this is deleted</del>
         <section id="background-demo">
          <h2>Problem 4: Background Styles</h2>
           This section has a background color and image.
         </section>
         <section id="float-demo">
           <h2>Problem 5: Floating Thumbnails</h2>
          <img src="images/thumb1.jpg" alt="Thumb" class="float-img">
Text wrapping around the floated image. Lorem ipsum dolor sit amet_
         </se
         <section id="pseudo-demo">
          <h2>Problem 6: Pseudo_Elements</h2>
<div class="pseudo-box">Watch my first letter and after-content!</div>
           Select this text to see ::selection style.
              tion id="form-demo">
            <h2>Problem 12: Dynamic Form & Table</h2>
           <form id="demoForm">
  <input type="toyt"</pre>

</section>
</main>
       Awesome Web Project @ 2025
     </footer>
</body>
</html>
```

```
TECHADEMY > Phase 3 > 11. Front-End Web Development with Modern HTML, CSS, and JavaScript > Assignment > css > # style
      #background-demo {
      background-color: #eef;
        background-image: url('../images/bg.jpg');
        background-size: cover;
        background-position: center;
        padding: 20px;
      .float-img {
       float: left;
       width: 120px;
       margin: 10px;
      /* Problem 6: Pseudo Elements */
      .pseudo-box::after {
       content: " ← after content";
       color: crimson;
      .pseudo-box::first-letter {
       font-size: 2em;
       color: color:
     ::selection {
      background: gold;
       color: | black;
      .navbar {
      background: □#333;
       padding: 10px;
    ✓ .navbar a {
       color: #fff;
        margin: 0 10px;
       text-decoration: none;
      .navbar a:hover {
      text-decoration: underline;
      body { font-family: sans-serif; line-height: 1.4; }
      main { padding: 20px; }
      table { border-collapse: collapse; width: 100%; margin-top: 10px; }
      th, td { border: 1px solid ■#ccc; padding: 5px; text-align: left; }
```

```
TECHADEMY > Phase 3 > 11. Front-End Web Development with Modern HTML, CSS, and JavaScript > Assignment > js > Js script.js > ...
      console.log("String:", typeof "hello");
      console.log("Number:",
                               typeof 123);
      console.log("Boolean:", typeof true);
      let undef; console.log("Undefined:", typeof undef);
      let arr = [5,3,8];
      arr.push(1,2);
                               //remove one at index 2
 10
      arr.splice(2,1);
      console.log("Before sort:", arr);
      arr.sort((a,b) \Rightarrow a - b);
      console.log("After sort:", arr);
      window.addEventListener("DOMContentLoaded", () => {
         console.log("By class .float-img:", document.getElementsByClassName("float-img"));
         console.log("By ID #background-demo:", document.getElementById("background-demo"));
         console.log("By tag <section>:", document.getElementsByTagName("section"));
        // === Problem 11: Add placeholder content on nav click ===
        document.querySelectorAll(".navbar a").forEach(link => {
          link.addEventListener("click", e => {
            e.preventDefault();
            const target = e.target.getAttribute("href").replace(".html","");
            document.querySelector("main").innerHTML =
               `<h1>Placeholder for ${target.toUpperCase()}</h1>`;
         });
        });
         // === Problem 12: Dynamic Form & Table ===
        document.getElementById("btnAdd").addEventListener("click", e => {
          e.preventDefault();
          const name = document.getElementById("txtName").value;
          const opt = document.querySelector("input[name='opt']:checked");
          const color= document.getElementById("selColor").value;
          if (!name || !opt) { alert("Enter name & choose option"); return; }
          const table = document.getElementById("dataTable");
          const row = table.insertRow();
          row.insertCell(0).innerText = name;
          row.insertCell(1).innerText = opt.value;
          row.insertCell(2).innerText = color;
 43
        });
      });
```



## **Placeholder for ABOUT**

Contact

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About

<u>Home</u>

Home About Contact

## **Placeholder for CONTACT**

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