

```

1  <!DOCTYPE html>
2  <html lang="en">
3
4      <head>
5          <meta charset="utf-8">
6          <title>CNIT133</title>
7          <!-- This is webpage that contains links to CNIT 133 Homework 5 - Arrays -->
8          <meta name="description" content="This is homework 5 main page for CNIT133 using
          HTML5 and inline CSS">
9          <link rel="stylesheet" type="text/css" href="hw5style.css">
10     </head>
11
12     <body >
13         <header style="background-color:#e33c3c">
14             <div class="header-container">
15                 <a class="header-text" href="h5.html" target="_self">CNIT 133 Homework 5
16                 - Arrays</a>
17                 <figure>
18                     <a href="https://www.ccsf.edu/" target="_self">
19                     
21                     </a>
22                 </figure>
23             </div>
24         </header>
25         <div class="menu-container">
26             <nav>
27                 <a href="index.html" target="_self" class="button">Course Basics</a>
28                 <a href="hw2.html" target="_self" class="button">JS Basics</a>
29                 <a href="hw3.html" target="_self" class="button">Functions</a>
30                 <a href="hw4.html" target="_self" class="button">Looping Statements</a>
31                 <a href="hw5.html" target="_self" class="button">Arrays</a>
32                 <a href="hw6.html" target="_self" class="button">Objects</a>
33                 <a href="hw7.html" target="_self" class="button">DOM and jQuery</a>
34                 <a href="hw8.html" target="_self" class="button">Ajax Applications</a>
35             </nav>
36         </div>
37         <div class="submenu-container">
38             <div class="submenu-header">
39                 Homework 5 Part:
40             </div>
41             <div class="submenu-button">
42                 <nav>
43                     <a href="hw5-description.html" target="_self" class="button-two">
44                     Description</a>
45                     <a href="hw5-part1.html" target="_self" class="button-two">Part I</a>
46                     <a href="hw5-part2.html" target="_self" class="button-two">Part II</a>
47                     <a href="hw5-part3.html" target="_self" class="button-two">Part III</a>
48                 </nav>
49             </div>
50         </div>
51         <article>
52             <header>
53                 <br>
54                 <h2 style="color:brown">Homework 5 Instructions on Topic "Arrays"</h2>
55             </header>
56             <section>
57                 <h3>What you will do:</h3>
58                 Create a main web page for Homework 5 with:
59                 <ul class="square-list">
60                     <li>Heading such as CNIT 133 Homework 5 - Arrays.</li>
61                     <li>Hyperlink to Part 1 with a short description of the part 1.</li>
62                     <li>Hyperlink to Part 2 with a short description of the part 2.</li>
63                     <li>Hyperlink to part 3 with a short description of the part 3.</li>
64                     <li>Hyperlink to the main page of the course - Homework 1 web page.
65                     </li>

```

[illegible]

below that shows data about several of our states from the July/2019 census!

</p>

<p>Create a web page for part II with:</p>

<ul>

<li>A heading.</li>

<li>Hyperlink to go back to the main Homework 5 page.</li>

<li>A button to submit the data.</li>

<li>A button to clear the form.</li>

<li>A form with an input text box - the user will use that input box to type the full name of the state or the two-letter abbreviation of the state.</li>

<li>A textarea inside the form or a different element (div or paragraph) where you will write the output/result.</li>

</ul>

<p>You will write a script that:</p>

<ul>

<li>The user will type the FULL NAME or ABBREVIATION of the state he/she desires to get information. <br>

After the user click the button to get "State Info", you will verify if the state typed by the user exists in your database.</li>

<li>If the state does not exist, write a message in the output area saying something as "Sorry, we do not have information about this state! We only have information about....."</li>

<li>If the state exists, you should present in the output/result area the information from the state required.</li>

</ul>

<p>Here is the table with the information for this part 3:</p>

<table>

<caption>Census data</caption>

<thead>

<tr>

<th scope="col">State Abbr</th>

<th scope="col">State Name</th>

<th scope="col">Capital</th>

<th scope="col">Population</th>

</tr>

</thead>

<tbody>

<tr>

<td>AL</td>

<td>Alabama</td>

<td>Montgomery</td>

<td>4,903,185</td>

</tr>

<tr>

<td>AK</td>

<td>Alaska</td>

<td>Juneau</td>

<td>731,545</td>

</tr>

<tr>

<td>AZ</td>

<td>Arizona</td>

<td>Phoenix</td>

<td>7,278,717</td>

</tr>

<tr>

<td>AR</td>

<td>Arkansas</td>

<td>Little Rock</td>

<td>3,017,825</td>

</tr>

<tr>

<td>CA</td>

<td>California</td>

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167         <td>Sacramento</td>
168         <td>39,512,223</td>
169     </tr>
170     <tr>
171         <td>CO</td>
172         <td>Colorado</td>
173         <td>Denver</td>
174         <td>5,758,736</td>
175     </tr>
176 </tbody>
177 </table>
178
179
180     </section><br><br>
181 </article>
182 <article class="solution-box">
183     <header>
184         <h2>Homework 5 Code Solution</h2>
185     </header>
186     <div class="solution-frame">
187         <iframe src="hw5.pdf"></iframe>
188     </div>
189     <br><br>
190 </article>
191
192 <footer style="background-color:#cccccc67">
193     <br>
194     <figure>
195         <div class="footer-text-container">
196             
197             <p>Teresita Anselm<br>
198             City College of San Francisco<br>
199             tanselm@mail.ccsf.edu<br></p>
200         </div>
201     </figure>
202
203     <p class="right-text">Copyright of Teresita Anselm &copy; 2023&nbsp;</p>
204 </footer>
205
206 </body>
207 </html>

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