

## Lesson 03 Demo 01

### Using getElement Methods

**Objective:** To use getElement methods

**Tools required:** Visual Studio Code

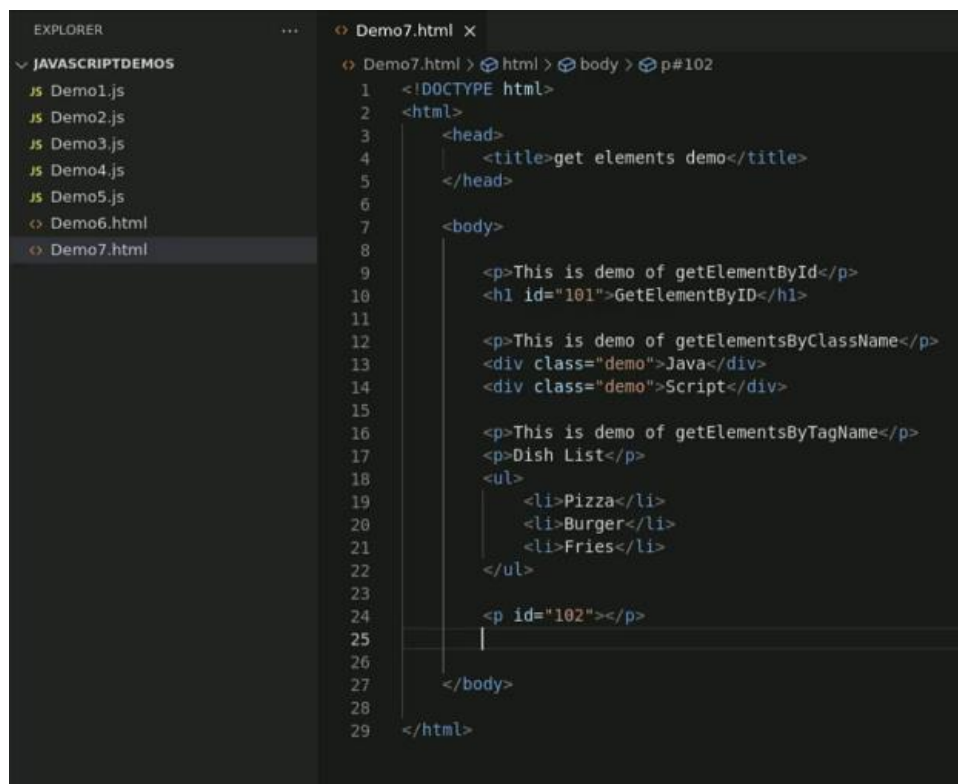
**Prerequisites:** HTML and CSS

Steps to be followed:

1. Create Demo7.html
2. Add script tag for getElement method

#### Step 1: Create Demo7.html

##### 1.1 Create a Demo7.html file



```
EXPLORER
JAVASCRIPTDEMOS
  Demo1.js
  Demo2.js
  Demo3.js
  Demo4.js
  Demo5.js
  Demo6.html
  Demo7.html

Demo7.html X
Demo7.html > html > body > p#102
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>get elements demo</title>
5   </head>
6
7   <body>
8
9     <p>This is demo of getElementById</p>
10    <h1 id="101">GetElementByID</h1>
11
12    <p>This is demo of getElementsByName</p>
13    <div class="demo">Java</div>
14    <div class="demo">Script</div>
15
16    <p>This is demo of getElementsByTagName</p>
17    <p>Dish List</p>
18    <ul>
19      <li>Pizza</li>
20      <li>Burger</li>
21      <li>Fries</li>
22    </ul>
23
24    <p id="102"></p>
25
26  </body>
27
28 </html>
29
```

## 1.2 Open the HTML file in a browser



## Step 2: Add script tag for getElement method

### 2.1 Add script tag for getElement method

```
16 <p>This is demo of getElementsByTagName</p>
17 <p>Dish List</p>
18 <ul>
19   <li>Pizza</li>
20   <li>Burger</li>
21   <li>Fries</li>
22 </ul>
23
24 <p id="102"></p>
25
26 <script type="text/javascript">
27   document.getElementById("101").style.color="blue";
28   const item = document.getElementsByClassName("demo");
29   item[0].innerHTML = "JavaScript Class Name Access"
30
31   const listItems = document.getElementsByTagName("li");
32   document.getElementById("102").innerHTML = listItems[1].innerHTML;
33
34 </script>
35
36 </body>
37
38 </html>
```

## 2.2 Open the HTML file again in a browser

