

FULL STACK DEVELOPMENT

LECTURE 05

UNIT 02

FSD ASSIGNMENT 02

JavaScript HTML DOM

Virupakshan K

+91-9840847872 | VIRU@KART.LA

2.2PRE.5 Example 1: Make a mistake & ask a question

Virupakshank@gmail.com

https://www.w3schools.com/js/tryit.asp?filename=tryjs_dom_getelementsbytagname

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript HTML DOM</h2>

<div id="main">
<p>Finding HTML Elements by Tag Name</p>
<p>This example demonstrates the <b>getElementsByName</b> method.</p>
</div>

<p id="demo"></p>

<script>
const x = document.getElementById("main");
const y = x.getElementsByTagName("p");

document.getElementById("demo").innerHTML =
'The first paragraph (index 0) inside "main" is: ' + x[0].innerHTML;

</script>

</body>
</html>
```

JavaScript HTML DOM

Finding HTML Elements by Tag Name

This example demonstrates the
getElementsByTagName method.

Why there is no output here?

Virupakshank@gmail.com

2.2PRE.6 Example 2: Make a mistake & ask a question

Virupakshank@gmail.com

https://www.w3schools.com/js/tryit.asp?filename=tryjs_dom_queryselectorall

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript HTML DOM</h2>

<p>Finding HTML Elements by Query Selector</p>
<p class="intro">Hello Earth!.</p>
<p class="intro">Hello Mars!.</p>
<p class="intro">This example demonstrates the <b>querySelectorAll</b> method.</p>

<p id="demo"></p>

<script>
const x = document.querySelectorAll("p.intro");
document.getElementById("demo").innerHTML =
'The first paragraph (index 0) with class="intro" is: ' + x[1].innerHTML;
</script>

</body>
</html>
```

JavaScript HTML DOM

Finding HTML Elements by Query Selector

Hello Earth!.

Hello Mars!.

This example demonstrates the **querySelectorAll** method.

The first paragraph (index 0) with class="intro" is: Hello Mars!.

Change this to "Hello Earth!"

2.2PRE.7 Example 3: Make a mistake & ask a question

https://www.w3schools.com/js/tryit.asp?filename=tryjs_dom_form_elements

```
<!DOCTYPE html>
<html>
<body>

<h2>JavaScript HTML DOM</h2>
<p>Finding HTML Elements Using <b>document.forms</b>.</p>

<form id="frm1" action="/action_page.php">
  First name: <input type="text" name="fname" value="Viru"><br>
  Last name: <input type="text" name="lname" value="Kris"><br><br>
  <input type="submit" value="Submit">
</form>

<p>These are the values of each element in the form:</p>

<p id="demo"></p>

<script>
const x = document.forms["frm2"];
let text = "";
for (let i = 0; i < x.length ;i++) {
  text += x.elements[i].value + "<br>";
}
document.getElementById("demo").innerHTML = text;
</script>

</body>
</html>
```

JavaScript HTML DOM

Finding HTML Elements Using **document.forms**.

First name:
Last name:

Submit

These are the values of each element in the form:

Viru
Kris
Submit

Will this be printed? If not, what is the mistake in the code?

2.2PRE.8 Example 4: Make a mistake & ask a question

https://www.w3schools.com/js/tryit.asp?filename=tryjs_dom_date

```
<!DOCTYPE html>
<html>
<body>

<p id="demo"></p>

<script>
document.getElementById("demo").innerHTML = "Date : " , Date();
</script>

</body>
</html>
```

Date : Tue Feb 25 2025 10:36:11 GMT+0530 (India Standard Time)

Fix the code to get Date value like this

2.2PRE.9 Example 5: Make a mistake & ask a question

https://www.w3schools.com/js/tryit.asp?filename=tryjs_dom_write

```
<!DOCTYPE html>
<html>
<body>

<p>Bla, bla, bla</p>

<script>
document.write(Date);
</script>

<p>Bla, bla, bla</p>

</body>
</html>
```

Bla, bla, bla

function Date() { [native code] }

Bla, bla, bla

Fix the code to the
output like this

Bla, bla, bla

Tue Feb 25 2025 10:41:42 GMT+0530 (India Standard Time)

Bla, bla, bla

FULL STACK DEVELOPMENT

LECTURE 05

UNIT 02

Doubts?

THANK YOU!

Virupakshan K

+91-9840847872 | VIRU@KART.LA