

**FACULDADE DE TECNOLOGIA DE SÃO PAULO**

**TECNOLOGIA EM ANÁLISE E DESENVOLVIMENTO DE SISTEMAS**

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**LINGUAGEM DE PROGRAMAÇÃO IV - INTERNET**

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**São Paulo – SP**

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**2021**

**FACULDADE DE TECNOLOGIA DE SÃO PAULO**

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**TECNOLOGIA EM ANÁLISE E DESENVOLVIMENTO DE SISTEMAS**

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**São Paulo – SP**

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# 2021

## HTML Forms

Screenshot of a web browser showing an exercise on w3schools.com about HTML Form Elements.

The sidebar on the left shows completed exercises: HTML Id, HTML Iframes (selected), HTML Scripts, HTML Computercode, HTML Forms (Exercise 1 selected), Exercise 2, Go to HTML Forms Tutorial, HTML Form Attributes, HTML Form Elements, and HTML Input Types.

The main content area displays an exercise titled "Exercise:" with the instruction: "In the form below, add an input field with the type "button" and the value "OK".

```
<form>
<input type="button" value="OK">
</form>
```

Buttons: "Submit Answer" (green button) and "Show Answer" (black button).

Header bar: "HTML Form Elements" and "Exercise v3.0". Address bar: "https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_forms1". Status bar: "Aguardando dt.adsafeprotected.com...".

Screenshot of a web browser showing an exercise on w3schools.com about HTML Form Elements.

The sidebar on the left shows completed exercises: HTML Id, HTML Iframes (selected), HTML Scripts, HTML Computercode, HTML Forms (Exercise 1 selected), Exercise 2, Go to HTML Forms Tutorial, HTML Form Attributes, HTML Form Elements, HTML Input Types, and HTML Input Attributes.

The main content area displays an exercise titled "Exercise:" with the instruction: "In the form below, add an input field with the type "button" and the value "OK".

Feedback message: "Correct!"

Buttons: "Next" (green button) and "Next Exercise" (green button).

Header bar: "HTML Form Elements" and "Exercise v3.0". Address bar: "https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_forms1". Status bar: "Aguardando dt.adsafeprotected.com...".

Completed 21 of 88 Exercises:

- HTML Scripts
- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- Exercise 1
- Exercise 2
- Exercise 3

[Go to HTML Form Elements Tutorial](#)

HTML Input Types

HTML Input Attributes

## NEOSA CONTA COM A FÓRMULA 3XTRA

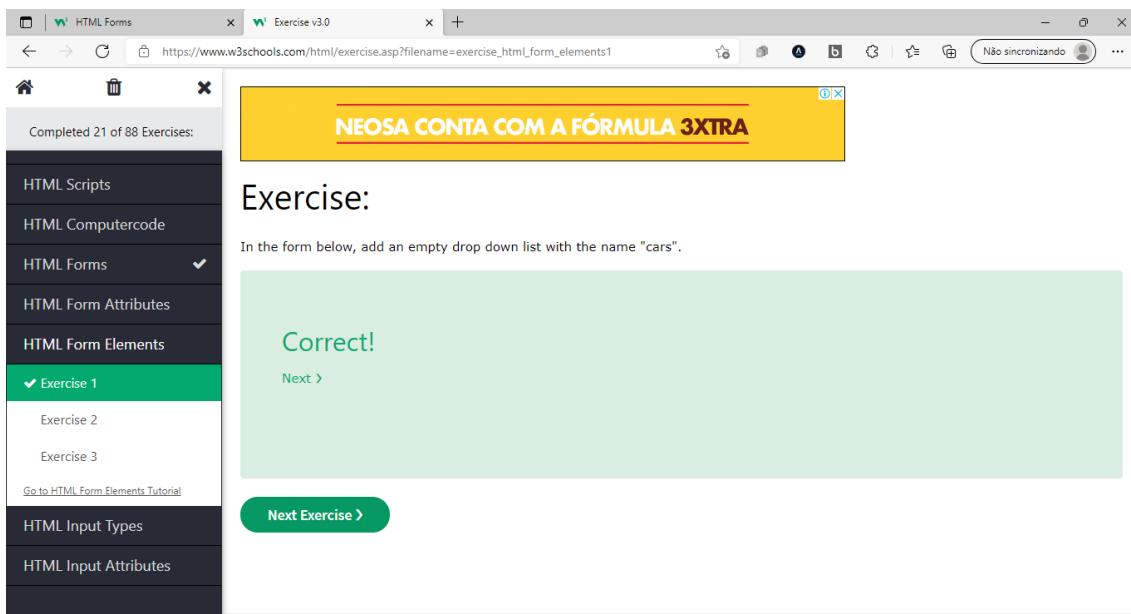
### Exercise:

In the form below, add an empty drop down list with the name "cars".

Correct!

Next >

Next Exercise >



Completed 19 of 88 Exercises:

- HTML Iframes
- HTML Scripts
- HTML Computercode
- HTML Forms
- Exercise 1
- Exercise 2

[Go to HTML Forms Tutorial](#)

HTML Form Attributes

HTML Form Elements

HTML Input Types

HTML Input Attributes

## C6Invest

Investimentos no Brasil e no exterior. Tudo em um só app.

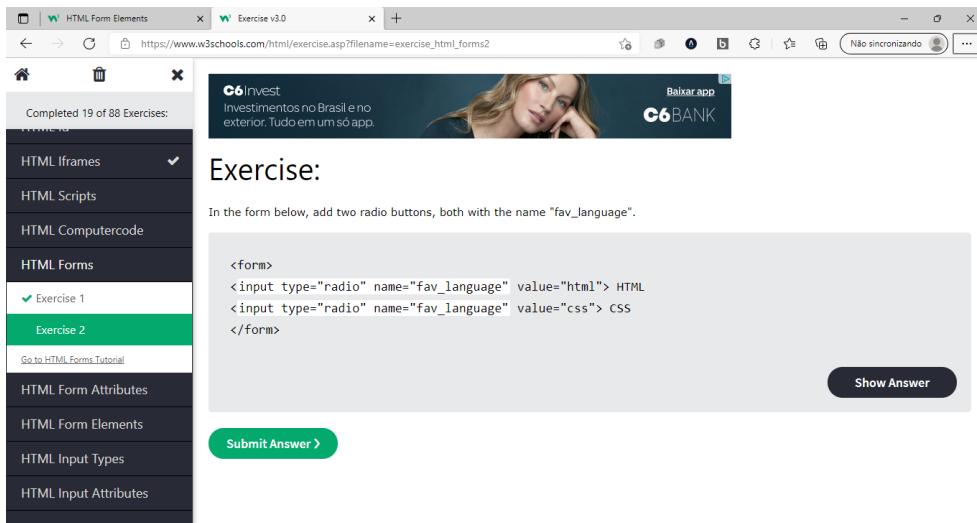
### Exercise:

In the form below, add two radio buttons, both with the name "fav\_language".

```
<form>
<input type="radio" name="fav_language" value="html"> HTML
<input type="radio" name="fav_language" value="css"> CSS
</form>
```

Show Answer

Submit Answer >



Completed 20 of 88 Exercises:

- HTML Iframes
- HTML Scripts
- HTML Computercode
- HTML Forms
- Exercise 1
- Exercise 2

[Go to HTML Forms Tutorial](#)

HTML Form Attributes

HTML Form Elements

HTML Input Types

HTML Input Attributes

## GARANTA JÁ SEU NISSAN LEAF 100% ELETTRICO

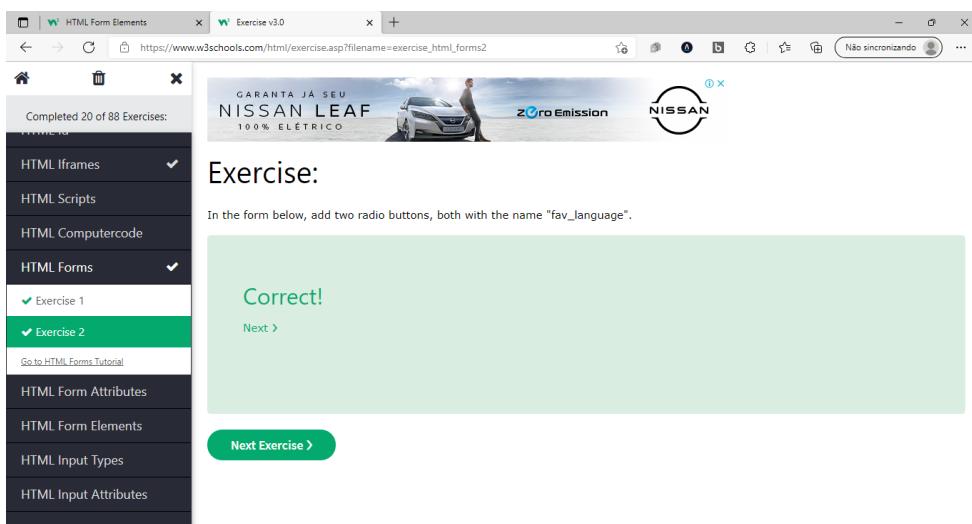
### Exercise:

In the form below, add two radio buttons, both with the name "fav\_language".

Correct!

Next >

Next Exercise >



## HTML Forms Elements

Completed 20 of 88 Exercises:

- HTML Scripts
- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- Exercise 1
- Exercise 2
- Exercise 3

[Go to HTML Form Elements Tutorial](#)

- HTML Input Types
- HTML Input Attributes

**Exercise:**

In the form below, add an empty drop down list with the name "cars".

```
<form action="/action_page.php">
<select name="cars">
</select>
</form>
```

[Show Answer](#)

[Submit Answer >](#)



Completed 21 of 88 Exercises:

- HTML Scripts
- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- Exercise 1
- Exercise 2
- Exercise 3

[Go to HTML Form Elements Tutorial](#)

- HTML Input Types
- HTML Input Attributes

**Exercise:**

In the form below, add two option elements to the drop down list.

The first option must have the value "Volvo"  
The second option must have the value "Ford".

```
<form action="/action_page.php">
<select name="cars">
<option value="Volvo">Volvo</option>
<option value="Ford">Ford</option>
</select>
</form>
```

[Show Answer](#)

[Submit Answer >](#)



HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_elements2 Não sincronizado

Completed 22 of 88 Exercises:

- HTML Scripts
- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- Exercise 1
- Exercise 2**
- Exercise 3

[Go to HTML Form Elements Tutorial](#)

HTML Input Types

HTML Input Attributes

**TÁ NA BLACK FRIDAY.** TÁ NA RENNER.  COMPRE JÁ  

## Exercise:

In the form below, add two option elements to the drop down list.

The first option must have the value "Volvo".  
The second option must have the value "Ford".

**Correct!**

[Next >](#)

[Next Exercise >](#)

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_elements3 Não sincronizado

Completed 22 of 88 Exercises:

- HTML Scripts
- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- Exercise 1
- Exercise 2
- Exercise 3**

[Go to HTML Form Elements Tutorial](#)

HTML Input Types

HTML Input Attributes

**BLACK BRENTWOOD ATÉ 55% OFF EM TODA A LINHA**

## Exercise:

In the form below, add a text area with the name "note".

```
<form action="/action_page.php">
<textarea name="note"></textarea>
</form>
```

[Show Answer](#)

[Submit Answer >](#)

HTML Forms    Exercise v3.0

Completed 23 of 88 Exercises:

- HTML Scripts
- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements

✓ Exercise 1  
✓ Exercise 2  
**✓ Exercise 3**

[Go to HTML Form Elements Tutorial](#)

HTML Input Types

HTML Input Attributes

**Exercise:**

In the form below, add a text area with the name "note".

**Correct!**

[Next >](#)

[Next Exercise >](#)



BLACK BRENTWOOD ATÉ 55% OFF EM TODA A LINHA

## HTML Forms Input Types

HTML Forms    Exercise v3.0

Completed 23 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types

**Exercise 1**

In the form below, add an input field for text, with the name "username".

```
<form action="/action_page.php">
<input type="text" name="username">
</form>
```

[Show Answer](#)

[Submit Answer >](#)



LE JARDIN LIVELA BY VOO

CAN YOU IMAGINE A GARDEN A FANTASY, A DREAM, ALL OF THEM IN THE SAME PLACE?

213 M<sup>2</sup> | 4 DORMS OU 3 SUITES 3 VAGAS

Aguardando staging-argus-fra1.sngelweb.com...

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_input\_types1 Não sincronizado

Completed 24 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1**
- Exercise 2
- Exercise 3
- Exercise 4
- Exercise 5
- [Go to HTML Input Types Tutorial](#)
- HTML Input Attributes

TÁ NA  
**BLACK FRIDAY.**  
TÁ NA RENNER.

60 DIAS

COMPRE JÁ

IMAGENS INTEGRALMENTE ILUSTRADAS.  
CONSULTE OS TERMOS E CONDIÇÕES NO SITE:  
WWW.IBRENNER.COM.BR/REGULAMENTO

mickey mouse

Exercise:

In the form below, add an input field for text, with the name "username".

**Correct!**

Next >

Next Exercise >

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_input\_types2 Não sincronizado

Completed 24 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1**
- Exercise 2**
- Exercise 3
- Exercise 4
- Exercise 5
- [Go to HTML Input Types Tutorial](#)
- HTML Input Attributes

LE JARDIN

CÔTELÉ BY YOO

CAN YOU IMAGINE A GARDEN, A FANTASY, A DREAM, ALL OF THEM IN THE SAME PLACE?

212 M<sup>2</sup> | 4 DORMS OU 7 SUITES  
3 VAGAS

Exercise:

In the form below, add a submit button with the value "Submit Form".

```
<form action="/action_page.php">
<input type="text" name="username">
<input type="submit" value="Submit Form">
</form>
```

Show Answer

Submit Answer >

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_input\_types2 Não sincronizado

Completed 25 of 88 Exercises:

- HTML Computer Code
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1
- Exercise 2**
- Exercise 3
- Exercise 4
- Exercise 5
- [Go to HTML Input Types Tutorial](#)

HTML Input Attributes

Aguardando staging-argus-fra1.sngelweb.com...

**CHUCKY** Série exclusiva Star+ STAR+ ASSINE

## Exercise:

In the form below, add a submit button with the value "Submit Form".

**Correct!**

[Next >](#)

[Next Exercise >](#)

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_input\_types3 Não sincronizado

Completed 25 of 88 Exercises:

- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1
- Exercise 2
- Exercise 3**
- Exercise 4
- Exercise 5
- [Go to HTML Input Types Tutorial](#)

HTML Input Attributes

**BUILDING** Série exclusiva Star+ ASSINE

## Exercise:

Add two radio buttons with the name "color".

```
<form action="/action_page.php">
  Favorite color:
  Blue
  <input value="blue" type="radio" name="color">
  Red
  <input value="red" type="radio" name="color">
  <input type="submit">
</form>
```

[Show Answer](#)

[Submit Answer >](#)

HTML Forms    Exercise v3.0

exterior. Tudo em um só app.

Completed 26 of 88 Exercises:

- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1
- Exercise 2
- Exercise 3**
- Exercise 4
- Exercise 5
- [Go to HTML Input Types Tutorial](#)

Exercise:

Add two radio buttons with the name "color".

**Correct!**

[Next >](#)

[Next Exercise >](#)

HTML Forms    Exercise v3.0

LE JARDIN

CÔTE D'AZUR

CAN YOU IMAGINE A GARDEN?  
A FANTASY. A DREAM. ALL OF  
THEM IN THE SAME PLACE?

212 M<sup>2</sup> | 4 DORMS OU 7 SUITES  
3 VAGAS

Completed 26 of 88 Exercises:

- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1
- Exercise 2
- Exercise 3**
- Exercise 4**
- Exercise 5
- [Go to HTML Input Types Tutorial](#)

Exercise:

In the form below, add a `<button>` element with the text "Click Me".

```
<form action="/action_page.php">
<button>Click Me</button>
</form>
```

[Show Answer](#)

[Submit Answer >](#)

HTML Forms    Exercise v3.0

Completed 27 of 88 Exercises:

- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1
- Exercise 2
- Exercise 3
- Exercise 4**
- Exercise 5
- [Go to HTML Input Types Tutorial](#)

HTML Input Attributes

**Exercise:**

In the form below, add a `<button>` element with the text "Click Me".

**Correct!**

[Next >](#)

[Next Exercise >](#)

[https://www.w3schools.com/html/exercise.asp?filename=exercise\\_html\\_form\\_input\\_types4](https://www.w3schools.com/html/exercise.asp?filename=exercise_html_form_input_types4)

HTML Forms    Exercise v3.0

Completed 27 of 88 Exercises:

- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1
- Exercise 2
- Exercise 3
- Exercise 4
- Exercise 5**
- [Go to HTML Input Types Tutorial](#)

HTML Input Attributes

**Exercise:**

1. In the form below, add an input field that can only contain numbers  
2. Use the correct input attributes to only allow numbers between 1 and 5.

```
<form action="/action_page.php">
<input type="number" min="1" max="5">
</form>
```

[Show Answer](#)

[Submit Answer >](#)

[https://www.w3schools.com/html/exercise.asp?filename=exercise\\_html\\_form\\_input\\_types5](https://www.w3schools.com/html/exercise.asp?filename=exercise_html_form_input_types5)

Completed 28 of 88 Exercises:

- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- Exercise 1
- Exercise 2
- Exercise 3
- Exercise 4
- Exercise 5**
- [Go to HTML Input Types Tutorial](#)
- HTML Input Attributes

**Exercise:**

1. In the form below, add an input field that can only contain numbers  
2. Use the correct input attributes to only allow numbers between 1 and 5.

**Correct!**

[Next >](#)

[Next Exercise >](#)



## HTML Forms Input Attributes

Completed 29 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes
- Exercise 1**
- Exercise 2
- Exercise 3
- Exercise 4
- [Go to HTML Input Attributes Tutorial](#)

**Exercise:**

In the input field below, add placeholder that says "Your name here".

```
<form action="/action_page.php">
<input type="text" placeholder="Your name here">
</form>
```

[Show Answer](#)

[Submit Answer >](#)



HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_attributes1 Não sincronizado

Completed 29 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes
- Exercise 1
- Exercise 2
- Exercise 3
- Exercise 4

Go to HTML Input Attributes Tutorial

**UNIP** PROCESSO SELETIVO Presencial 2022.1 matrícula R\$ 49,00 Primeiro semestre 50% No restante do curso 40% Consulte o regulamento

## Exercise:

In the input field below, add placeholder that says "Your name here".

Correct!

Next >

**Next Exercise >**

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_attributes2 Não sincronizado

Completed 29 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes
- Exercise 1
- Exercise 2**
- Exercise 3
- Exercise 4

Go to HTML Input Attributes Tutorial

**LE JARDIN** CAN YOU IMAGINE A GARDEN? A FANTASY. A DREAM. ALL OF THEM IN THE SAME PLACE? 213 M<sup>2</sup> | 4 DORMS OU 3 SUITES 3 VAGAS

## Exercise:

Disable the input field below.

```
<form action="/action_page.php">
<input type="text" disabled>
</form>
```

**Show Answer**

**Submit Answer >**

HTML Forms    Exercise v3.0

Completed 30 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes
- Exercise 1
- Exercise 2**
- Exercise 3
- Exercise 4
- [Go to HTML Input Attributes Tutorial](#)

Disable the input field below.

**Correct!**

[Next >](#)

[Next Exercise >](#)

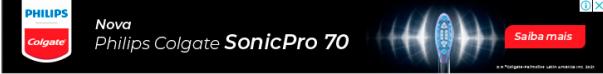
Aguardando securepubads.g.doubleclick.net...

HTML Forms    Exercise v3.0

Completed 31 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes
- Exercise 1
- Exercise 2
- Exercise 3**
- Exercise 4
- [Go to HTML Input Attributes Tutorial](#)

Nova Philips Colgate SonicPro 70



Exercise:

Set the max numbers of characters allowed in the input field to 40.

```
<form action="/action_page.php">
<input type="text" maxlength="40">
</form>
```

[Show Answer](#)

[Submit Answer >](#)

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_attributes3 Não sincronizado

Completed 31 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes

✓ Exercise 1  
✓ Exercise 2  
**Exercise 3**  
Exercise 4  
[Go to HTML Input Attributes Tutorial](#)

**Exercise:**

Set the max numbers of characters allowed in the input field to 40.

**Correct!**

[Next >](#)

[Next Exercise >](#)

HTML Forms Exercise v3.0 https://www.w3schools.com/html/exercise.asp?filename=exercise\_html\_form\_attributes4 Não sincronizado

Completed 31 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes

✓ Exercise 1  
✓ Exercise 2  
✓ Exercise 3  
**Exercise 4**  
[Go to HTML Input Attributes Tutorial](#)

**Exercise:**

Set the input field to be read only (meaning that the value cannot be changed).

```
<form action="/action_page.php">
<input type="text" readonly>
</form>
```

[Show Answer](#)

[Submit Answer >](#)

Completed 32 of 88 Exercises:

- HTML Computercode
- HTML Forms
- HTML Form Attributes
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes

Exercise:

Set the input field to be read only (meaning that the value cannot be changed).

Correct!

## JavaScript HTML Events

JavaScript HTML Events

Oops!

The screenshot shows the Notepad++ interface with the file "Java DOM events.html" open. The code is as follows:

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript HTML Events</h2>
<h2 onclick="this.innerHTML='Ooops!'">Click on this text!</h2>
</body>
</html>
```

The screenshot shows a browser window with two tabs: "JavaScript: DOM Events" and "Tryit Editor v3.7". The main content area displays the following HTML code:

**JavaScript HTML Events**

Click the button to display the date.

The time is?

Wed Nov 17 2021 23:01:58 GMT-0300 (Horário Padrão de Brasília)

The screenshot shows the Notepad++ interface with the file 'Java DOM events Date.html' open. The code is as follows:

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript HTML Events</h2>
<p>Click the button to display the date.</p>
<button onclick="displayDate()">The time is?</button>
<script>
function displayDate() {
    document.getElementById("demo").innerHTML = Date();
}
</script>
<p id="demo"></p>
</body>
</html>
```

Hyper Text Markup Language file length : 318 lines : 19 Ln : 19 Col : 9 Pos : 319 Windows (CR LF) UTF-8 INS .



The screenshot shows the Notepad++ interface with the file "Java DOM events Date 2.html" open. The code is as follows:

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript HTML Events</h2>
<p>Click "Try it" to execute the displayDate() function.</p>
<button id="myBtn">Try it</button>
<p id="demo"></p>
<script>
document.getElementById("myBtn").onclick = displayDate;
function displayDate() {
  document.getElementById("demo").innerHTML = Date();
}
</script>
</body>
</html>
```

Hyper Text Markup Language file length : 374 lines : 21 Ln : 21 Col : 9 Pos : 375 Windows (CR LF) UTF-8 INS .ht



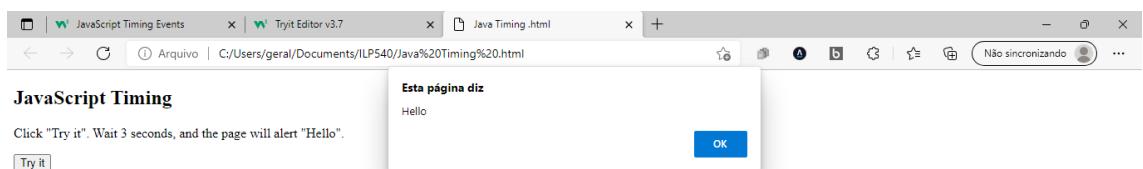
The screenshot shows the Notepad++ interface with the following details:

- File Path: C:\Users\geral\Documents\ILP540\Java Enter name.html - Notepad++
- Toolbar: Standard Notepad++ toolbar with icons for file operations, search, and selection.
- Menu Bar: Arquivo, Editar, Localizar, Visualizar, Formatar, Linguagem, Configurações, Ferramentas, Macro, Executar, Plugins, Janela, ?
- Text Editor: The code is displayed in a monospaced font. The code uses CSS-like syntax highlighting for tags and attributes.

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript HTML Events</h2>
Enter your name: <input type="text" id="fname" onchange="toUpperCase()">
<p>When you leave the input field, a function is triggered which transforms the input text to upper case.</p>
<script>
function upperCase() {
  const x = document.getElementById("fname");
  x.value = x.value.toUpperCase();
}
</script>
</body>
</html>
```

- Status Bar: Shows "Hyper Text Markup Language file", "length : 404", "lines : 18", "Ln : 18 Col : 1 Pos : 405", "Windows (CR LF)", "UTF-8", and "INS".

## Javascript Timing



A screenshot of the Notepad++ application window. The title bar reads "C:\Users\geral\Documents\ILP540\Java Timing .html - Notepad++". The menu bar includes Arquivo, Editar, Localizar, Visualizar, Formatar, Linguagem, Configurações, Ferramentas, Macro, Executar, Plugins, Janela, and ?.

The toolbar contains various icons for file operations like Open, Save, Print, and Find.

The code editor window displays the following HTML and JavaScript code:

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Timing</h2>
<p>Click "Try it". Wait 3 seconds, and the page will alert "Hello".</p>
<button onclick="setTimeout(myFunction, 3000);">Try it</button>
<script>
function myFunction() {
    alert('Hello');
}
</script>
</body>
</html>
```

Hyper Text Markup Language file length : 293 lines : 18 Ln : 18 Col : 8 Pos : 294 Windows (CR LF) UTF-8 INS



## JavaScript Timing

A script on this page starts this clock:

23:51:51

The screenshot shows the Notepad++ interface with the following details:

- Title Bar:** C:\Users\geral\Documents\ILP540\Java Timing 2 stop time.html - Notepad++
- Menu Bar:** Arquivo, Editar, Localizar, Visualizar, Formatar, Linguagem, Configurações, Ferramentas, Macro, Executar, Plugins, Janela, ?
- Toolbar:** Includes icons for Open, Save, Find, Replace, Cut, Copy, Paste, Select All, Undo, Redo, and others.
- Code Editor:** Displays the following HTML code:

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Timing</h2>
<p>A script on this page starts this clock:</p>
<p id="demo"></p>
<button onclick="clearInterval(myVar)">Stop time</button>
<script>
let myVar = setInterval(myTimer ,1000);
function myTimer() {
  const d = new Date();
  document.getElementById("demo").innerHTML = d.toLocaleTimeString();
}
</script>
</body>
</html>
```
- Status Bar:** Shows "Hyper Text Markup Language file", "length : 399", "lines : 22", "Ln : 22", "Col : 8", "Pos : 400", "Windows (CR LF)", "UTF-8", and "INS".

## Java Validation

The screenshot shows a browser window with the following details:

- Title Bar:** JavaScript Form Validation | Tryit Editor v3.7 | Java validation.html
- Address Bar:** Arquivo | C:/Users/geral/Documents/ILP540/Java%20validation.html
- Content Area:** A form titled "JavaScript Validation" with a single input field labeled "Name:" and a "Submit" button.

The screenshot shows the Notepad++ interface with the file "Java validation.html" open. The code is a simple HTML form with client-side JavaScript validation:

```
<!DOCTYPE html>
<html>
<head>
<script>
function validateForm() {
    let x = document.forms["myForm"]["fname"].value;
    if (x == "") {
        alert("Name must be filled out");
        return false;
    }
}
</script>
</head>
<body>
<h2>JavaScript Validation</h2>
<form name="myForm" action="/action_page.php" onsubmit="return validateForm()" method="post">
    Name: <input type="text" name="fname">
    <input type="submit" value="Submit">
</form>
</body>
</html>
```

Hyper Text Markup Language file length : 474 lines : 24 Ln : 24 Col : 8 Pos : 475 Windows (CR LF) UTF-8 INS



The screenshot shows the Notepad++ interface with the file 'Java validation1.html' open. The code is as follows:

```
<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Validation</h2>
<form action="/action_page.php" method="post">
<input type="text" name="fname" required>
<input type="submit" value="Submit">
</form>
<p>If you click submit, without filling out the text field,  
your browser will display an error message.</p>
</body>
</html>
```

The status bar at the bottom indicates: Hyper Text Markup Language file, length : 341, lines : 16, Ln : 16, Col : 8, Pos : 342, Windows (CR LF), UTF-8, INS.

## Atividade do Slide



```
<!DOCTYPE html>

<html>
<head>
<script>

function validateForm() {

let x = document.forms["myForm"]["codigo"].value;

if (x == ""){
    alert("Digite o Código!");
    return false;
}

let y = document.forms["myForm"]["empresa"].value.length>=3;

if (y == ""){
    alert("Digite a Empresa!");
    return false;
}

if (document.forms["myForm"]["email"].value=="" ||
document.forms["myForm"]["email"].value.indexOf("@") == -1 ||
document.forms["myForm"]["email"].value.indexOf(".") == -1){

    alert("E-mail Incorreto!");
    document.forms["myForm"]["email"].select();
    document.forms["myForm"]["email"].focus();

    return false;
}
}
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

## <h2>JavaScript Validation</h2>

```
<form name="myForm" action="mailto:geraldosinigu@gmail.com" onsubmit="return  
validateForm()" method="post">
```

Código: <input type="number" name="codigo" min="1" max="99999">

Empresa: <input type="text" name="empresa">

E-mail: <input type="text" name="email">

```
<input type="submit" value="Submit">
```

```
</form>
```

```
</body>
```

```
</html>
```