

LINGUAGEM DE PROGRAMAÇÃO IV - INTERNET

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HTML Script

```
1 <!DOCTYPE html>
2 <html lang="pt-br">
3 <head>
4   <meta charset="UTF-8">
5   <title>Atividade ILP-540</title>
6 </head>
7 <body>
8   <p>Exercise 1 - HTML Script</p>
9   <p id="demo">Hi.</p>
10  <script>document.getElementById("demo").innerHTML = "Hello World!";</script>
11  <hr />
12
13  <p>Exercise 2 - HTML Script</p>
14  <p id="demo2">Hi.</p>
15  <script>document.getElementById("demo2").style.fontSize = "40px";</script>
16  <hr />
17
18  <p>Exercise 3 - HTML Script</p>
19  <p id="demo3">Hi.</p>
20  <script>document.getElementById("demo3").style.color = "red";</script>
21  <hr />
22
23  <p>Exercise 4 - HTML Script</p>
24  
25  <script>document.getElementById("demo4").src = "smiley.gif";</script>
26  <hr />
27 </body>
28 </html>
29
```

HTML Script – EX 1

HTML Classes
HTML Id
HTML Iframes
HTML Scripts
✓ Exercise 1
Exercise 2
Exercise 3
Exercise 4
Go to HTML Scripts Tutorial
HTML Computercode
HTML Forms ✓
HTML Form Attributes ✓
HTML Form Elements ✓

Exercise:

Use JavaScript to change the HTML content of the `<p>` element to "Hello World!".

```
<body>

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

<script>
document.getElementById("demo").innerHTML = "Hello World!";
</script>

</body>
```

Submit Answer >

HTML Script – EX 2

HTML Tables	✓
HTML Lists	
HTML Classes	
HTML Id	
HTML Iframes	
HTML Scripts	
✓ Exercise 1	
Exercise 2	
Exercise 3	
Exercise 4	
Go to HTML Scripts Tutorial	
HTML Computercode	
HTML Forms	✓
HTML Form Attributes	✓

Exercise:

Use JavaScript to change the text size of the `<p>` element to 40 pixels.

```
<body>

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

<script>
document.getElementById("demo").style.fontSize = "40px";
</script>

</body>
```

Submit Answer >

HTML Script – EX 3

HTML Classes	
HTML Id	
HTML Iframes	
HTML Scripts	
✓ Exercise 1	
✓ Exercise 2	
Exercise 3	
Exercise 4	
Go to HTML Scripts Tutorial	
HTML Computercode	
HTML Forms	✓
HTML Form Attributes	✓

Exercise:

Use JavaScript to set the color of the `<p>` element to "red".

```
<body>

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

<script>
document.getElementById("demo").style.color = "red";
</script>

</body>
```

Submit Answer >

HTML Id

HTML Iframes

HTML Scripts

✓ Exercise 1

✓ Exercise 2

✓ Exercise 3

Exercise 4

[Go to HTML Scripts Tutorial](#)

HTML Computercode

HTML Forms ✓

HTML Form Attributes ✓

HTML Form Elements ✓

Exercise:

Use JavaScript to change the image source from "scream.png" to "smiley.gif".

```
<body>



<script>
document.getElementById("demo").src = "smiley.gif";
</script>

</body>
```

Submit Answer >

JavaScript Home

```
1 /* Exercise 1 - JsVariables*/
2 var carName = "Volvo";
3
4 /* Exercise 2 - JsVariables*/
5 var x = 50;
6
7 /* Exercise 3 - JsVariables*/
8 var x = 5;
9 var y = 10;
10 document.getElementById("demo").innerHTML = x + y;
11
12 /* Exercise 4 - JsVariables*/
13 var x = 5;
14 var y = 10;
15 var z = x + y;
16 alert(z);
17
18 /* Exercise 5 - JsVariables*/
19 var firstName = "John", lastName = "Doe", age = 35;
```

JavaScript Home – EX 1

JS Variables

Exercise 1

Exercise 2

Exercise 3

Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

JS Functions

JS Objects

Exercise:

Create a variable called `carName` , assign the value `Volvo` to it.

```
var carName = "Volvo";
```

Submit Answer >

JavaScript Home – EX 2

JS Variables
✓ Exercise 1
Exercise 2
Exercise 3
Exercise 4
Exercise 5
Go to JS Variables Tutorial
JS Operators
JS Data Types
JS Functions
JS Objects

Exercise:

Create a variable called `x`, assign the value `50` to it.

```
var x = 50
```

[Submit Answer >](#)

JavaScript Home – EX 3

JS Variables
✓ Exercise 1
✓ Exercise 2
Exercise 3
Exercise 4
Exercise 5
Go to JS Variables Tutorial
JS Operators
JS Data Types
JS Functions
JS Objects

Exercise:

Display the sum of `5 + 10`, using two variables: `x` and `y`.

```
var x = 5;  
var y = 10;  
document.getElementById("demo").innerHTML = x + y;
```

[Submit Answer >](#)

JavaScript Home – EX 4

JS Variables

✓ Exercise 1

✓ Exercise 2

✓ Exercise 3

Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

JS Functions

JS Objects

Exercise:

Create a variable called `z`, assign `x + y` to it, and display the result in an alert box.

```
var x = 5;  
var y = 10;  
var z = x + y;  
alert(z);
```

Submit Answer >

JavaScript Home – EX 5

JS Variables

✓ Exercise 1

✓ Exercise 2

✓ Exercise 3

✓ Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

JS Functions

JS Objects

Exercise:

On one single line, declare three variables with the following names and values:

```
firstName = "John"  
lastName = "Doe"  
age = 35
```

```
var firstName = "John", lastName = "Doe", age = 35;
```


JavaScript Operators

Concluiu 1 de 67 exercícios:

Operadores JS
✓ Exercício 1
Exercício 2
Exercício 3
Exercício 4
Exercício 5
Vá para o tutorial de operadores JS
Tipos de dados JS
Funções JS
Objetos JS
Eventos JS

Exercício:

Multiplique 10 com 5 e alerte o resultado:

alerta (10 * 5);

Mostre a resposta

Enviar resposta >

Concluiu 1 de 67 exercícios:

Variáveis JS
Operadores JS
✓ Exercício 1
Exercício 2
Exercício 3
Exercício 4
Exercício 5
Vá para o tutorial de operadores JS
Tipos de dados JS
Funções JS
Objetos JS

Exercício:

Multiplique 10 com 5 e alerte o resultado:

Correto!

Próximo >

Próximo exercício >

Concluiu 1 de 67 exercícios:

variáveis JS
Operadores JS
✓ Exercício 1
Exercício 2
Exercício 3
Exercício 4
Exercício 5
Vá para o tutorial de operadores JS
Tipos de dados JS
Funções JS
Objetos JS

Exercício:

Divida 10 por 2 e alerte o resultado:

alerta (10 / 2);

Mostre a resposta

Enviar resposta >

JS Variables
JS Operators
✓ Exercise 1
✓ Exercise 2
Exercise 3
Exercise 4
Exercise 5
Go to JS Operators Tutorial
JS Data Types
JS Functions
JS Objects

Exercise:

Divide `10` by `2`, and alert the result:

Correct!

[Next >](#)

[Next Exercise >](#)

Variáveis JS
Operadores JS
✓ Exercício 1
Exercício 2
Exercício 3
Exercício 4
Exercício 5
Vá para o tutorial de operadores JS
Tipos de dados JS
Funções JS

Exercício:

Alerte o **restante** quando `15` for dividido por `9`.

```
alerta (15 % 9);
```

[Mostre a resposta](#)

[Enviar resposta >](#)

✓ Exercise 1
✓ Exercise 2
✓ Exercise 3
Exercise 4
Exercise 5
Go to JS Operators Tutorial
JS Data Types
JS Functions
JS Objects

Alert the **remainder** when `15` is divided by `9`.

Correct!

[Next >](#)

[Next Exercise >](#)

JS Variables
JS Operators
✓ Exercise 1
✓ Exercise 2
✓ Exercise 3
Exercise 4
Exercise 5
Go to JS Operators Tutorial
JS Data Types
JS Functions
JS Objects
JS Error Handling

JS Variables
JS Operators
✓ Exercise 1
✓ Exercise 2
✓ Exercise 3
✓ Exercise 4
Exercise 5
Go to JS Operators Tutorial
JS Data Types
JS Functions
JS Objects
Variáveis JS
Operadores JS

✓ Exercício 1
✓ Exercício 2
✓ Exercício 3
✓ Exercício 4
Exercício 5
Vá para o tutorial de operadores JS
Tipos de dados JS
Funções JS
Objetos JS
Operadores JS ✓
✓ Exercício 1
✓ Exercício 2
✓ Exercício 3
✓ Exercício 4
✓ Exercício 5
Vá para o tutorial de operadores JS
Tipos de dados JS
Funções JS
Objetos JS

Exercise:

Use the correct **assignment operator** that will result in `x` being `15` (same as `x = x + y`).

```
x = 10;  
y = 5;  
x  y;
```

Show Answer

Submit Answer >

Exercise:

Use the correct **assignment operator** that will result in `x` being `15` (same as `x = x + y`).

Correct!
Next >

Next Exercise >

Exercício:

Use o **operador de atribuição** correto que resultará em `x` ser `50` (o mesmo que `x = x * y`).

```
x = 10;  
y = 5;  
x  y;
```

Mostre a resposta

Enviar resposta >

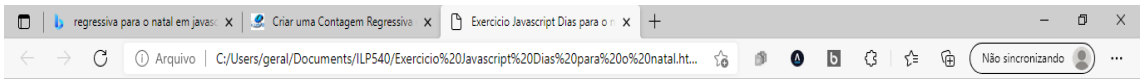
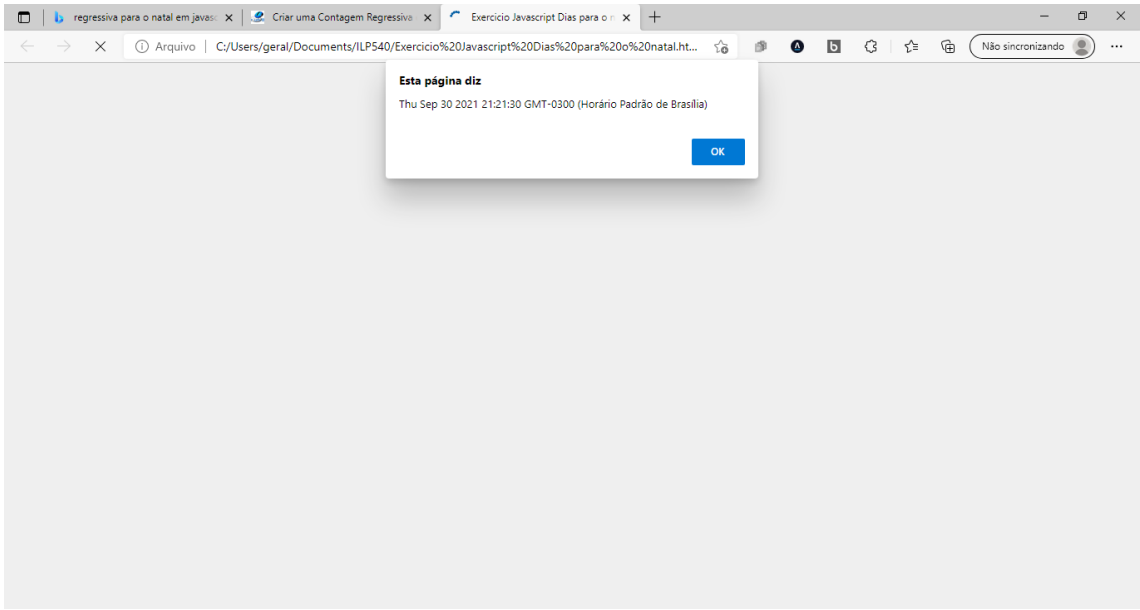
Exercício:

Use o **operador de atribuição** correto que resultará em `x` ser `50` (o mesmo que `x = x * y`).

Correto!
Próximo >

Próximo exercício >

Exercício do Power Point



JavaScript Variables

Quantos dias faltam para o natal ?

85

Dias

```
<!DOCTYPE html>

<html>

<body>

<h2>JavaScript Variables</h2>

<p>Quantos dias faltam para o natal ?</p>

<div class="contagem">

<table><tr><td><div class="numero" id="dia"></div></td></tr>

<tr style="height:15px"><td><p class="legenda">Dias</p></td></tr></table></table>

</div>

<script>

var hoje=new Date() ;

alert(hoje)

var target_date = new Date("december 25, 2021").getTime();

var dias ;

var regressiva = document.getElementById("regressiva");

setInterval(function () {

    var current_date = new Date().getTime();

    var segundos_f = (target_date - current_date) / 1000;

    dias = parseInt(segundos_f / 86400);

    segundos_f = segundos_f % 86400
```

```
document.getElementById('dia').innerHTML = dias;  
    segundos = parseInt(segundos_f % 60);  
}, 1000);
```

```
</script>
```

```
</body>
```

```
</html>
```