

LINGUAGEM DE PROGRAMAÇÃO IV - INTERNET

São Paulo – SP

2021

FACULDADE DE TECNOLOGIA DE SÃO PAULO
TECNOLOGIA EM ANÁLISE E DESENVOLVIMENTO DE SISTEMAS

Danilo Pastrolin Colonheze | RA: 17200624

Fabiano de Oliveira Preto Junior | RA: 20219495

Geraldo Moreira Gomes Filho | RA: 20200045

Stephanie Pimentel de Souza | RA: 20200457

Maycon Douglas Braga dos Santos | RA: 20200484

ATIVIDADE 09

Paulo Roberto Bernice

29/10/2021

São Paulo – SP

2021

EXERCICIOS DO W3SCHOOLS – JS LOOP WHILE

EXERCICIO 1

Exercise:

Create a loop that runs as long as `i` is less than 10.

```
let i = 0;
while (i < 10) {
  console.log(i);
  i++
}
```

EXERCICIO 2

Exercise:

Create a loop that runs as long as `i` is less than 10, but increase `i` with 2 each time.

```
let i = 0;
while (i < 10) {
  console.log(i);
  i = i + 2;
}
```

EXERCICIOS DO W3SCHOOLS – JS LOOP FOR

EXERCICIO 1

Exercise:

Create a loop that runs from 0 to 9.

```
let i;  
for (i = 0; i < 10; i++) {  
  console.log(i);  
}
```

EXERCICIO 2

Exercise:

Create a loop that runs through each item in the `fruits` array.

```
const fruits = ["Apple", "Banana", "Orange"];  
for (x in fruits) {  
  console.log(x);  
}
```

EXERCICIOS DO W3SCHOOLS – JS BREAK LOOPS

EXERCICIO 1

Exercise:

Make the loop stop when `i` is 5.

```
for (i = 0; i < 10; i++) {  
  console.log(i);  
  if (i == 5) {  
    break;  
  }  
}
```

EXERCICIO 2

Exercise:

Make the loop jump to the next iteration when `i` is 5.

```
for (i = 0; i < 10; i++) {  
  if (i == 5) {  
    continue;  
  }  
  console.log(i);  
}
```

EXERCICIOS DO W3SCHOOLS – JS OBJECTS

EXERCICIO 1

Exercise:

Alert "John" by extracting information from the person object.

```
const person = {  
  firstName: "John",  
  lastName: "Doe"  
};  
  
alert(person.firstName);
```

EXERCICIO 2

Exercise:

Add the following property and value to the person object: country: Norway.

```
const person = {  
  firstName: "John",  
  lastName: "Doe",  
  country: "Norway"  
};
```

EXERCICIO 3

Exercise:

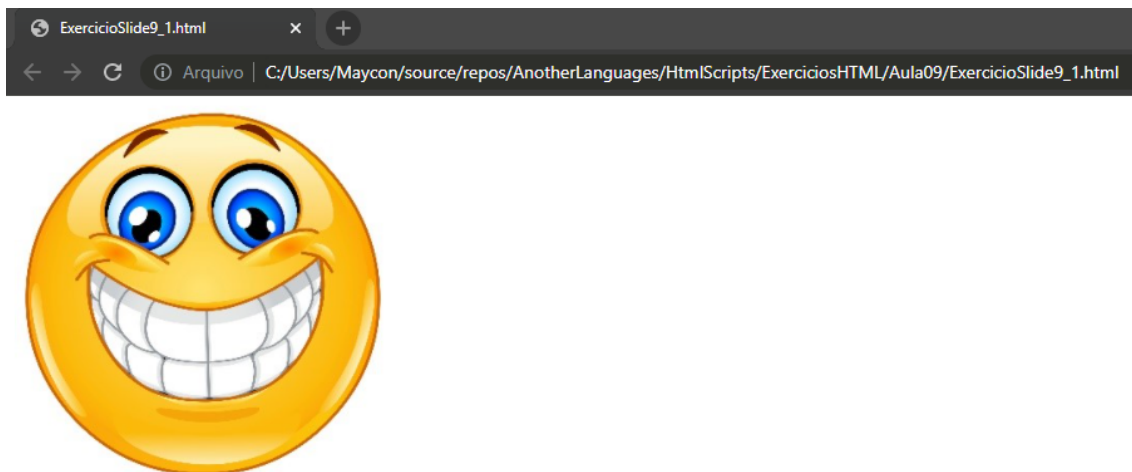
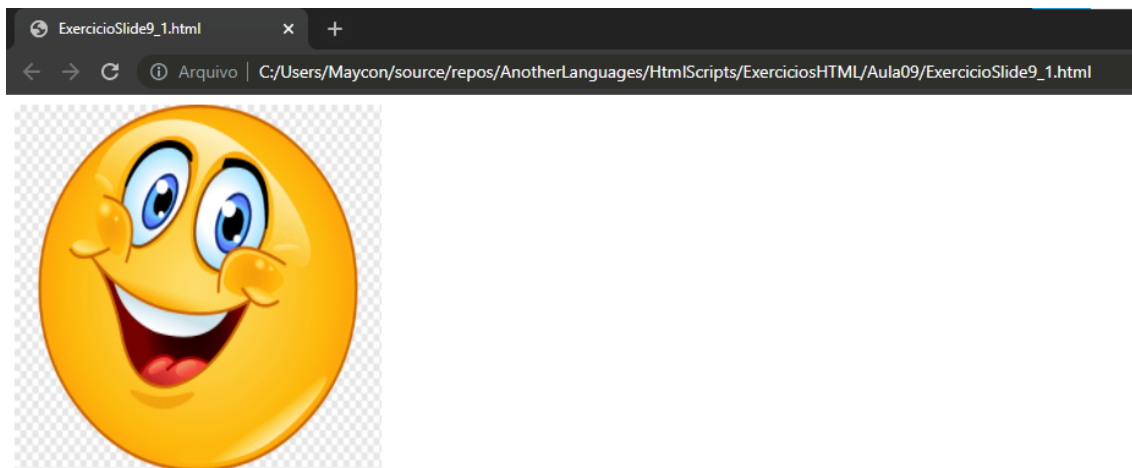
Create an object called person with name = John, age = 50.
Then, access the object to alert("John is 50").

```
const person = {  
  name: "John", age: 50  
};  
alert(person.name + " is " + person.age);
```

EXERCICIO DO SLIDE 9 – JS – SLIDE Z

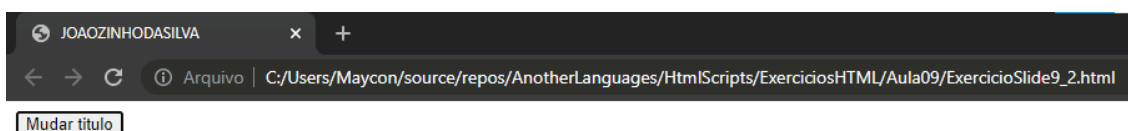
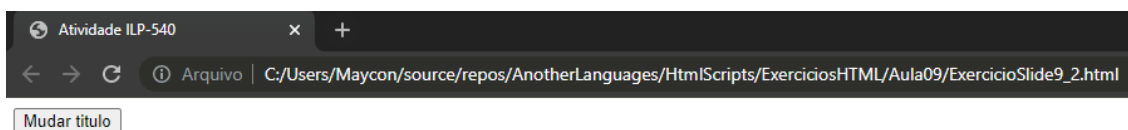
```

```



EXERCICIO DO SLIDE 9 – JS – SLIDE 2

```
<!DOCTYPE html>
<html lang="pt-br">
  <head>
    <meta charset="UTF-8">
    <title>Atividade ILP-540</title>
  </head>
  <body>
    <script>
      function escreve() {
        nome = "JOAOZINHO DA SILVA";
        nomeJunto = nome.replace(/\s+/g, "");
        document.title = nomeJunto;
      }
    </script>
    <button id="btn" onclick="escreve();">Mudar titulo</button>
  </body>
</html>
```



EXERCICIO DO SLIDE 9 – JS

Solicite ‘n’ nomes ao usuário e imprima-os em uma lista ordenada HTML , em ordem ascendente de nomes e em letras maiúsculas.

```
<!DOCTYPE html>
<html lang="pt-br">
  <head>
    <meta charset="UTF-8">
    <title>Atividade ILP-540</title>
    <style>
      body {font-family: Arial, sans-serif;}
      #nome01, #nome02, #nome03 {margin-left: 20px; margin-bottom: 10px;}
    </style>
    <script>

      function ordenaListaNome() {

        var nome1 = document.getElementById("nome01").value;
        var nome2 = document.getElementById("nome02").value;
        var nome3 = document.getElementById("nome03").value;

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

        if (nome1 != "" || nome2 != "" || nome3 != ""){

          var arrayNomes = [nome1, nome2, nome3];
          arrayNomes.sort();

          for (i = 0; i < arrayNomes.length; i++){
            let item = document.createElement("li");

            item.appendChild(document.createTextNode(arrayNomes[i].toUpperCase()));
            lista.appendChild(item);
          }
        }
        else {
```

```

        var resposta = document.getElementById("resposta");
        resposta.innerHTML = "<span style='color:#FF0000'>
Campo em branco. </span>";
    }
}
</script>

</head>
<body>
    <form>
        Nome 1: <input type="text" id="nome01"/> <br/>
        Nome 2: <input type="text" id="nome02"/> <br/>
        Nome 3: <input type="text" id="nome03"/> <br/><br/>
    </form>

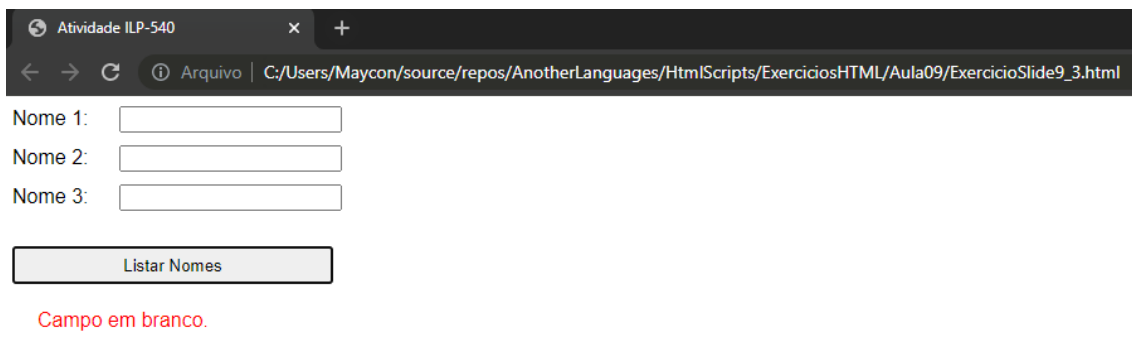
    <button type='submit' style="width: 255px; height: 30px;"
onclick="ordenaListaNome();">Listar Nomes</button>

    <ol id="lista"></ol>

    <div id='resposta' style="margin: 20px;"></div>

    <hr />
</body>
</html>

```



Atividade ILP-540

Arquivo | C:/Users/Maycon/source/repos/AnotherLanguages/HtmlScripts/ExerciciosHTML/Aula09/ExercicioSlide9_3.html

Nome 1:

Nome 2:

Nome 3:

Campo em branco.

Atividade ILP-540

Arquivo | C:/Users/Maycon/source/repos/AnotherLanguages/HtmlScripts/ExerciciosHTML/Aula09/ExercicioSlide9_3.html

Nome 1:

Nome 2:

Nome 3:

Listar Nomes

1. ANA
2. MAYCON
3. NATAN
