# JavaScript

Tecnologias Web 2022/2023

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## Propriedade

#### style.display

```
#btn1{background-color: orange;}
    #btn2{background-color: lightgreen;}
    #btn3{background-color: lightcoral}
    </style>

</head>
<body>
    <button id="btn1" >Alert!</button>
    <button id="btn2" >Alert!</button>
    <button id="btn3" >Alert!</button>
    <button id="btn3" >Alert!</button>
    <button id="btn3" >Alert!</button>

    <button id="btn3" >Alert!</button>

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    <button id="btn3" >Alert!</button>

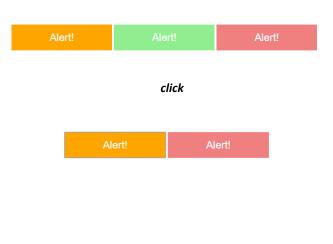
    <button id="btn3" >Alert!</button>

    <button id="btn3" >Alert!</button>

    <button id="btn3" >Alert!</button>

    <button id="btn3" >Alert!</button>

    <button id="btn3"
```



#### Propriedade

value

|--|

click

Event	
A	_

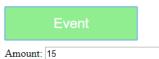
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## **Built-in Object**

- Math.round(num)
  - arredonda para o inteiro mais próximo
  - dispensa instanciação



click



```
<button id="btn2" >Event</button><br>
Amount: <input type="number" id="num1" >
<script>
          document.querySelector("#btn2").addEventListener('click',function(){
                let b = 15.35;
                document.querySelector('#num1').value= Math.round(b);
                });
</script>
```

#### forms

- form / input
  - checkValidity()
- input
  - setCustomValidity()

#### Constraint Validation DOM Methods

Property	Description
checkValidity()	Returns true if an input element contains valid data.
setCustomValidity()	Sets the validationMessage property of an input element.

https://www.w3schools.com/js/js validation api.asp

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