

wawiwa

# Dom parte b

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## Más maneras de adjuntar eventos

```
<!-- html -->

<p id="e1">My name is e1</h1>
<p id="e2">My name is e2</h1>

// js

const e1 = document.getElementById("e1");
const e2 = document.getElementById("e2");

e1.addEventListener('mouseenter', () => alert("Hi, mouse enter to e1"));

e2.onmouseenter = () => alert("Hi, mouse enter to e2");
```

## Remover un evento

```
<p id="e1">My name is e1</h1>
<p id="e2">My name is e2</h1>

const e1 = document.getElementById("e1");
const e2 = document.getElementById("e2");

const alertE1 = () => {
  alert("Hi, mouse enter to e1 and remove mouseenter event Listener" );
  e1.removeEventListener('mouseenter', alertE1);
}

e1.addEventListener('mouseenter', alertE1);

e2.onmouseenter = () => {
  alert("Hi, mouse enter to e2");
};
```

Configura el valor de un atributo de un elemento específico. Si el atributo ya existe, el valor se actualiza, de lo contrario un nuevo atributo se agrega con el específico nombre y valor.

```
Element.setAttribute(name, value);
```

name

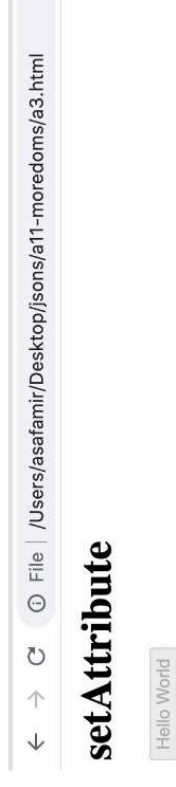
Un DOMString que especifica el nombre del atributo del valor que se va a establecer. El nombre del atributo se convierte automáticamente a minúsculas cuando se llama a `setAttribute()` en un elemento HTML en un documento HTML.

Value

Un DOMString que contiene el valor a asignar al atributo. Cualquier valor no de tipo cadena especificado se convierte automáticamente en una cadena.



## setAttribute



## setAttribute



```
const b = document.querySelector("button");  
b.setAttribute("name", "helloButton");  
b.setAttribute("disabled", "");
```

## setAttribute

```
function event_handler(event, arg) {  
  console.log(event, arg);  
}  
  
// Assign al oyende callback a una variable  
const makeClick = event => event_handler(event, 'An argument');  
  
document.querySelector('button')  
  .addEventListener('click', makeClick);
```



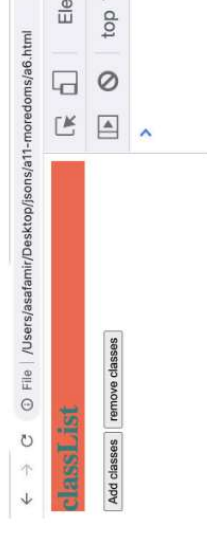
# Agrega y remueve clases

```
<head>
  <style>
    .red { color: teal; }
    .teal { background: tomato; }
  </style>
</head>
<body>
  <h1>classList</h1>
  <button onclick="addClasses()">Add classes</button>
  <button onclick="removeClasses()">remove classes</button>
</body>

const h1 = document.querySelector("h1");

function addClasses() {
  h1.classList.add('red', 'teal');
}

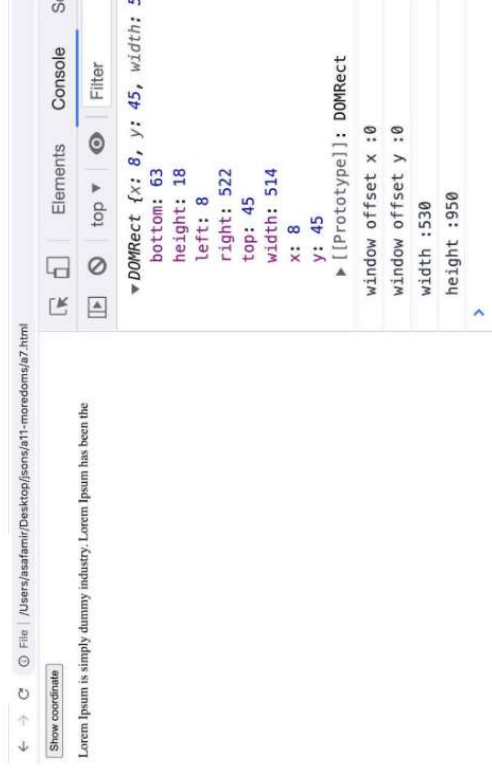
function removeClasses() {
  h1.classList.remove('red', 'teal');
}
```



## Coordinación de ventanas - bueno saber

```
<button onclick="show()">Show coordinate</button>
<div id="box1" class="box">
  <p>
    Lorem Ipsum is simply dummy
    industry. Lorem Ipsum has been the
  </p>
</div>

function show() {
  const box = document.getElementById("box1");
  const coords = box.getBoundingClientRect();
  console.log(coords);
  console.log('window offset x:', window.pageXOffset);
  console.log('window offset y:', window.pageYOffset);
  console.log('width:', document.documentElement.clientWidth);
  console.log('height:', document.documentElement.clientHeight);
}
```





## Mostrar un demo de una galería

```
box.scrollToView({ behavior: 'smooth' });
```

### Mostrar y explica en demo

A nighttime photograph of a city skyline. In the foreground, a large, curved skyscraper with a grid-like facade is illuminated with blue and white lights. To its right, another tall building with a similar grid facade is visible. In the background, other skyscrapers are lit up, including one with a 'SQUARE' sign and another with a 'WANG' sign. The sky is dark, and the city lights create a vibrant, urban atmosphere.

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¿Preguntas?