Revisa en w3schools los capítulos de [DOM](http://www.w3schools.com/js/js_htmldom.asp) que se muestran en la imagen. 

* Con la lectura de los tres primeros enlaces (Introducción, Métodos y Document) obtendrás una visión general de lo que JavaScript puede hacer con este modelo.
* En el apartado Elements aprenderás, utilizando diferentes estrategias, a localizar elementos dentro del documento.
* Cuando ya sepas localizar un elemento, el siguiente apartado, DOM HTML, te servirá para cambiar el HTML:
  + podrás escribir directamente sobre el documento con ***document.write ()*** (ojo!! con su uso)
  + podrás cambiar el contenido html de una elemento mediante el uso de la propiedad ***innerHTML .***
  + prodrás cambiar el valor de un atributo HTML mediante ***document.getElementById(id).attribute = new value***
* Por último, vas a aprender a cambiar desde Javascript el estilo aplicado a cualquier elemento.

***document.getElementById(id).style.property = new style***

Tarea: Revisa y asegúrate de que entiendes los 5 ejercicios propuestos en cada uno de los apartados. Cuando lo hayas hecho prepara una o varias páginas dinámicas en la que pongas en práctica el mayor número de cosas nuevas aprendidas.

<https://www.w3schools.com/js/js_htmldom_elements.asp>

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| **ENUNCIADO** | **EJERCICIO** | **SOLUCIÓN** |
| **Use the getElementById method to find the <p> element, and change its text to "Good Job!".** | <!DOCTYPE html>  <html>  <body>  <p id="demo">Use the DOM to change my text!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p id="demo">Use the DOM to change my text!</p>  <script>  var x = document.getElementById("demo").innerHTML = "Good Job";  </script>  </body>  </html> |
| **Use the getElementsByTagName method to find the <p> element, and change its text to "Good Job!".** | <!DOCTYPE html>  <html>  <body>  <p>Use the DOM to change my text!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p>Use the DOM to change my text!</p>  <script>  document.getElementsByTagName("p")[0].innerHTML = "Good Job";  </script>  </body>  </html>  Cuidado con la “s” de getElementsByTagName |
| **Use the getElementsByClassName method to find the <p> element, and change its text to "Good Job!".** | <!DOCTYPE html>  <html>  <body>  <p class="test">Use the DOM to change my text!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p class="test">Use the DOM to change my text!</p>  <script>  document.getElementsByClassName("test")[0].innerHTML = "Good Job"  </script>  </body>  </html> |
| **Use the querySelectorAll method to find the <p> element, and change its text to "Good Job!".** | <!DOCTYPE html>  <html>  <body>  <p>Use the DOM to change my text!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p>Use the DOM to change my text!</p>  <script>  document.querySelectorAll("p")[0].innerHTML = "Good Job";  </script>  </body>  </html> |
| **Use the DOM to find and display the document's title.** | <!DOCTYPE html>  <html>  <head>  <title>W3Schools Demo</title>  </head>  <body>  <p id="demo"></p>  <script>  document.getElementById("demo").innerHTML =  "The title of this document is: ";  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <head>  <title>W3Schools Demo</title>  </head>  <body>  <p id="demo"></p>  <script>  document.getElementById("demo").innerHTML =  "The title of this document is: " + document.title;  </script>  </body>  </html> |

<https://www.w3schools.com/js/js_htmldom_html.asp>

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| **ENUNCIADO** | **EJERCICIO** | **SOLUCION** |
| **Use the innerHTML property to change the content of the <p> element to "New text!".** | <!DOCTYPE html>  <html>  <body>  <p id="demo">Display the result here.</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p id="demo">Display the result here.</p>  <script>  var nuevo = document.getElementById("demo");  nuevo.innerHTML = "NUEVO TEXTO";  </script>  </body>  </html> |
| **Use the innerHTML property to change the content of the <h1> element to "New Header".** | <!DOCTYPE html>  <html>  <body>  <h1 id="myHeader">Give Me a New Header</h1>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <h1 id="myHeader">Give Me a New Header</h1>  <script>  var nuevo = document.getElementById("myHeader").innerHTML = "Nuevo Titulo";  </script>  </body>  </html> |
| **Use HTML DOM to change the value of the image's src attribute to "pic\_mountain.jpg".** | <!DOCTYPE html>  <html>  <body>  <img id="image" src="smiley.gif" width="304" height="228">  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <img id="image" src="smiley.gif" width="304" height="228">  <script>  var foto = document.getElementById("image");  foto.src = "pic\_mountain.jpg";  </script>  </body>  </html> |
| **Use HTML DOM to change the value of the input's value attribute to "Goodbye".** | <!DOCTYPE html>  <html>  <body>  <input type="text" id="myText" value="Hello">  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <input type="text" id="myText" value="Hello">  <script>  document.getElementById("myText").value = "Adios";  </script>  </body>  </html> |
| **Use the document.write() method to output "Hello World!".** | <!DOCTYPE html>  <html>  <body>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <script>  document.write("Hola mundo");  </script>  </body>  </html> |

<https://www.w3schools.com/js/js_htmldom_css.asp>

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| **ENUNCIADO** | **EJERCICIO** | **SOLUCION** |
| **Use the HTML DOM to set the text color of <p> to "red".** | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  document.getElementById("demo").style.color = "red";  </script>  </body>  </html> |
| **Use the HTML DOM to add a yellow background color to <p>.** | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  document.getElementById("demo").style.backgroundColor = "yellow";  </script>  </body>  </html> |
| **Use the HTML DOM to center-align the text of <p>.** | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  document.getElementById("demo").style.textAlign = "center";  </script>  </body>  </html> |
| **Use the HTML DOM to change the text size of <p> to 40 pixels.** | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  document.getElementById("demo").style.fontSize = "40px";  </script>  </body>  </html> |
| **Use the HTML DOM to hide the <p> element.** | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  // Add code here  </script>  </body>  </html> | <!DOCTYPE html>  <html>  <body>  <p id="demo">Hello World!</p>  <script>  document.getElementById("demo").style.visibility = "hidden";  </script>  </body>  </html> |