



## Intro to DOM 2022 Links & Resources

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### **Tuesday, July 12th**

- [Slides from Session 1](#)
- [Replit.com](#)
- Intro to DOM Edits Activity
  - Click [here](#) to add your edit to share!
- Intro to DOM Practice 1
  - Click [here](#) to add the answer to your code
- HTML Events Resources
  - [HTML DOM Events](#)
  - [addEventListener\(\)](#)
- [Finding HTML Elements](#)
- [Changing HTML Elements](#)
- [Adding and Deleting Elements](#)
- [Text Properties](#)
- [Background Properties](#)

### **Wednesday, July 13th**

- [Slides from Session 2](#)
- Intro to DOM Starters
  - Click [here](#) to add a screenshot of your website!
- [Add gradients to your CSS courtesy of Hannah!](#)

### **Friday, July 15th**

- [Slides from Session 3](#)
- CSS Resources
  - [CSS Cheatsheet](#)
  - [CSS Cheatsheet #2](#)
  - [CSS Cheatsheet #3](#)
- [Please share your To-Do List Final Projects in this slide deck!](#)



## Finding HTML Elements

Method	Description
<code>document.getElementById(<i>id</i>)</code>	Find an element by element id
<code>document.getElementsByTagName(<i>name</i>)</code>	Find elements by tag name
<code>document.getElementsByClassName(<i>name</i>)</code>	Find elements by class name

## Changing HTML Elements

Property	Description
<code>element.innerHTML = <i>new html content</i></code>	Change the inner HTML of an element
<code>element.attribute = <i>new value</i></code>	Change the attribute value of an HTML element
<code>element.style.property = <i>new style</i></code>	Change the style of an HTML element
Method	Description
<code>element.setAttribute(<i>attribute</i>, <i>value</i>)</code>	Change the attribute value of an HTML element

## Adding and Deleting Elements

Method	Description
<code>document.createElement(<i>element</i>)</code>	Create an HTML element
<code>document.removeChild(<i>element</i>)</code>	Remove an HTML element
<code>document.appendChild(<i>element</i>)</code>	Add an HTML element
<code>document.replaceChild(<i>new</i>, <i>old</i>)</code>	Replace an HTML element
<code>document.write(<i>text</i>)</code>	Write into the HTML output stream

## Text Properties

Property	Description	W3C
color	Sets or returns the color of the text	Yes
direction	Sets or returns the text direction	Yes
font	Sets or returns font-style, font-variant, font-weight, font-size, line-height, and font-family in one declaration	Yes
fontFamily	Sets or returns the font face for text	Yes
fontSize	Sets or returns the font size of the text	Yes
fontSizeAdjust	Sets or returns the font aspect value	Yes
fontStyle	Sets or returns whether the style of the font is normal, italic or oblique	Yes
fontVariant	Sets or returns whether the font should be displayed in small capital letters	Yes
fontWeight	Sets or returns the boldness of the font	Yes
letterSpacing	Sets or returns the space between characters in a text	Yes
lineHeight	Sets or returns the distance between lines in a text	Yes
quotes	Sets or returns the type of quotation marks for embedded quotations	Yes
textAlign	Sets or returns the horizontal alignment of text	Yes
textDecoration	Sets or returns the decoration of a text	Yes
textIndent	Sets or returns the indentation of the first line of text	Yes
textShadow	Sets or returns the shadow effect of a text	Yes
textTransform	Sets or returns the case of a text	Yes
whiteSpace	Sets or returns how to handle tabs, line breaks and whitespace in a text	Yes
wordSpacing	Sets or returns the spacing between words in a text	Yes

## Background Properties

Property	Description	W3C
background	Sets or returns all the background properties in one declaration	Yes
backgroundAttachment	Sets or returns whether a background-image is fixed or scrolls with the page	Yes
backgroundColor	Sets or returns the background-color of an element	Yes
backgroundImage	Sets or returns the background-image for an element	Yes
backgroundPosition	Sets or returns the starting position of a background-image	Yes
backgroundRepeat	Sets or returns how to repeat (tile) a background-image	Yes

## Resources Used

- [W3schools.com](https://www.w3schools.com)
- [Learn.co](https://www.learn.co)