CSS Inline and Block Display





CSS Block and Inline Rules

The CSS display properties related to block and inline display are:

- display: inline;
 - Displays element inline (like text) so that it flows and wraps.
- display: block;
 - Displays element with a break after the element so that each block element appears on a separate row.
- display: inline-block;
 - Elements will flow in an inline way but will break to a new line as a whole element instead of displaying part of their content on one line and part on another.



Demo

display: inline;

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display: block;

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display: inline-block;

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Default Block and Inline Display Elements

Block-level elements

```
<address> <article> <aside> <blockquote> <canvas> <dd> <div> <dl> <dt> <fieldset> <figcaption> <figure> <footer> <form> <h1>-<h6> <header> <hr>  <main> <nav> <noscript>  <output>   <section>  <tfoot>  <video>
```

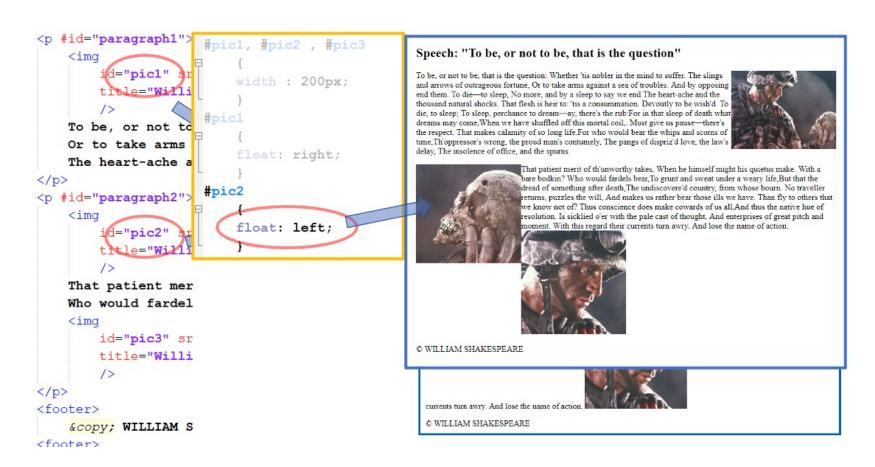
Inline elements

```
<a> <abbr> <acronym> <b> <bdo> <big> <br> <br/> <code> <dfn> <em> <i> <img> <input> <kbd> <label> <map> <object> <q> <samp> <script> <select> <small> <span> <strong> <sub> <sup> <textarea> <time> <tt> <var>
```



Float

- The float CSS property places an element on the left or right side of its container, allowing text and inline elements to wrap around it.
- Float can be used for laying out pages but it is typically better to use flex.





In Class Assignment

Assignment:

- Create a new assignment folder in your main repocalled `inline_block`. The full path should be `/assignments/inline_block`
- Create the necessary index.html file, CSS directory and file style.css file.
- Create three sections containing a few elements.
- Set the first section to use an inline display.
- Set the second section to use a block display.
- Set the third section to use an inline-block display.
- Add <h2> elements above each section to easily identify the display type used for that section.

Pro assignement:

- After completing the main assignment, research another important display property called `display-flex`;
- On the same page, below the main assignment, use `dislay-flex` to create a simple three column layout.



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