

Web Developer

HTML Basics 2

2021



HTML Editor



Visual Studio Code

<https://code.visualstudio.com/>

Important Extensions

<https://marketplace.visualstudio.com/VSCode>

- HTML Play
- HTML Preview
- JS-CSS-HTML Formatter
- Debugger for Chrome
- Code Runner

HTML Basics

HTML Headings, Bigger Headings

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1>Heading 1</h1>
```

```
<h2>Heading 2</h2>
```

```
<h3>Heading 3</h3>
```

```
<h4>Heading 4</h4>
```

```
<h5>Heading 5</h5>
```

```
<h6>Heading 6</h6>
```

```
<h1 style="font-size:60px;">Heading 1</h1>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML Paragraphs, Horizontal Rules, Line Breaks

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
  <p>This is<br>a paragraph<br>with line breaks.</p>
```

```
  <hr>
```

```
  <p>
```

This paragraph

contains a lot of spaces

in the source code,

but the browser

ignores it.

```
  </p>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML `<pre>` Element

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
  <p>The pre tag preserves both spaces and line breaks:</p>
```

```
  <pre>
```

```
    My Bonnie lies over the ocean.
```

```
    My Bonnie lies over the sea.
```

```
    My Bonnie lies over the ocean.
```

```
    Oh, bring back my Bonnie to me.
```

```
  </pre>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML Styles

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>I am normal</p>
```

```
<p style="color:red;">I am red</p>
```

```
<p style="color:blue;">I am blue</p>
```

```
<p style="font-size:50px;">I am big</p>
```

```
</body>
```

```
</html>
```


HTML Basics

HTML Styles, Background Color

```
<!DOCTYPE html>
```

```
<html>
```

```
<body style="background-color:powderblue;">
```

```
<h1>This is a heading</h1>
```

```
<p>This is a paragraph.</p>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML Styles, Background Color

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1 style="background-color:powderblue;">This is a heading</h1>
```

```
<p style="background-color:tomato;">This is a paragraph.</p>
```

```
</body>
```

```
</html>
```


HTML Basics

HTML Styles, Text Color

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1 style="color:blue;">This is a heading</h1>
```

```
<p style="color:red;">This is a paragraph.</p>
```

```
</body>
```

```
</html>
```



HTML Basics

HTML Styles, Fonts, Text Size

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1 style="font-family:verdana;">This is a heading</h1>
```

```
<p style="font-family:courier;">This is a paragraph.</p>
```

```
<h1 style="font-size:300%;">This is a heading</h1>
```

```
<p style="font-size:160%;">This is a paragraph.</p>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML Styles, Text Alignment

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1 style="text-align:center;">Centered Heading</h1>
```

```
<p style="text-align:center;">Centered paragraph.</p>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML Text Formatting

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p><b>This text is bold</b></p>
```

```
<p><i>This text is italic</i></p>
```

```
<p>This is<sub> subscript</sub> and <sup>superscript</sup></p>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML Formatting Elements

Formatting elements were designed to display special types of text:

- **** - Bold text
- **** - Important text
- **<i>** - Italic text
- **** - Emphasized text
- **<mark>** - Marked text
- **<small>** - Smaller text
- **** - Deleted text
- **<ins>** - Inserted text
- **<sub>** - Subscript text
- **<sup>** - Superscript text

HTML Basics

HTML `` and `` Elements

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>This text is normal.</p>
```

```
<p><b>This text is bold.</b></p>
```

```
<p><strong>This text is important!</strong></p>
```

```
</body>
```

```
</html>
```


HTML Basics

HTML `<i>` and `` and `<small>` Elements

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>This text is normal.</p>
```

```
<p><i>This text is italic.</i></p>
```

```
<p><em>This text is emphasized.</em></p>
```

```
<p><small>This is some smaller text.</small></p>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML <mark> and and <ins> Elements

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>Do not forget to buy <mark>milk</mark> today.</p>
```

```
<p>My favorite color is <del>blue</del> red.</p>
```

```
<p>My favorite color is <del>blue</del> <ins>red</ins>.</p>
```

```
</body>
```

```
</html>
```

HTML Basics

HTML <sub> and <sup> Elements

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<p>This is <sub>subscripted</sub> text.</p>
```

```
<p>This is <sup>superscripted</sup> text.</p>
```

```
</body>
```

```
</html>
```

