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HTML Computer Code Elements

[< Previous](#)[Next >](#)

Computer Code

```
<code>
x = 5;<br>
y = 6;<br>
z = x + y;
</code>
```

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HTML <kbd> For Keyboard Input

The HTML `<kbd>` element represents user input, like keyboard input or voice commands.

Text surrounded by `<kbd>` tags is typically displayed in the browser's default monospace font:

Example

```
<p>Save the document by pressing <kbd>Ctrl + S</kbd></p>
```

Result:

Save the document by pressing `Ctrl + S`

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HTML `<samp>` For Program Output

The HTML `<samp>` element represents output from a program or computing system.

Text surrounded by `<samp>` tags is typically displayed in the browser's default monospace font:

Example

```
<p>If you input wrong value, the program will return <samp>Error!  
</samp></p>
```

Result:

If you input wrong value, the program will return Error!

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HTML `<code>` For Computer Code

The HTML `<code>` element defines a fragment of computer code.

Text surrounded by `<code>` tags is typically displayed in the browser's default monospace font:

Example

```
<code>
x = 5;
y = 6;
z = x + y;
</code>
```

Result:

```
x = 5; y = 6; z = x + y;
```

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Notice that the `<code>` element does not preserve extra whitespace and line-breaks.

To fix this, you can put the `<code>` element inside a `<pre>` element:

Example

```
<pre>
<code>
x = 5;
y = 6;
z = x + y;
</code>
</pre>
```

Result:

```
x = 5;
y = 6;
z = x + y;
```

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HTML `<var>` For Variables

The HTML `<var>` element defines a variable.

The variable could be a variable in a mathematical expression or a variable in programming context:

Example

Einstein wrote: `<var>E</var> = <var>mc</var>².`

Result:

Einstein wrote: $E = mc^2$.

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Test Yourself with Exercises!

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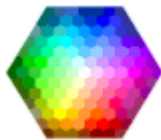
HTML Computer Code Elements

Tag	Description
<u><code><code></code></u>	Defines programming code
<u><code><kbd></code></u>	Defines keyboard input
<u><code><samp></code></u>	Defines computer output
<u><code><var></code></u>	Defines a variable
<u><code><pre></code></u>	Defines preformatted text

[◀ Previous](#)

[Next ▶](#)

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