

## How It Works: Formatting Our HTML Page

In this lesson, we'll understand how to format our HTML pages.  
Let's begin!

## WE'LL COVER THE FOLLOWING



- HOW IT WORKS
- Complete live demo at your service!



# Formatting in HTML

## HOW IT WORKS #

Let's go over the key lines of code in detail together:

 index.html

```
<!DOCTYPE html>
<html>
<head>
  <title>Table of Contents</title>
</head>
<body style="font-family: Verdana, Arial, sans-serif">
  <h1 style="color: white; background-color:#61b3e7" >
    Introduction
  </h1>
```



```
<p style="margin-left: 40px; margin-top: 80px;">
  We'll create more content later...
</p>

<p style="margin-left: 40px;">
  Live coding works!
</p>
</body>
</html>
```

**Line 6:** The style attribute in `<body>` defines the font type to be used with the font-family property. The property value is set to **Verdana, Arial, sans-serif** and as a result, the browser tries using the Verdana font first. If that is not found, it falls back to Arial, and in the worst-case assuming that even Arial cannot be found, it falls back to a sans-serif font of the browser's choice.

The `font-family` is a property that inherits in *all nested elements*, so setting it in `<body>` instructs the browser that this font type should be used in all elements within `<body>` unless it is overridden. That is why all the text elements in the image above use the same font.

**Lines 7 - 9:** The `<h1>` tag uses a style attribute that sets the background color to lavender, we reference this as hex code `#bf73cc`, and the color of the font to `white`. This attribute is assigned to the `<h1>` tag, so it affects only this tag's appearance.

**Lines 10 - 12:** As the sample code shows, the first `<p>` uses a style attribute that sets a margin around the `<p>` element. The left margin is set to `40 pixels` while the top margin is set to `80 pixels`.

**Lines 13 - 15:** The second `<p>` sets only the left margin to `40 pixels`.

## Complete live demo at your service! #

The complete implementation of the above exercise is given below for you to play around and experiment with.

Learn and enjoy! :)

```
<!DOCTYPE html>
<html>
<head>
  <title>Table of Contents</title>
</head>
<body style="font-family: Verdana, Arial, sans-serif">
```

```
<h1 style="color: white; background-color: #61b3e7" >
  Introduction
</h1>

<p style="margin-left: 40px; margin-top: 80px;">
  We'll create more content later...
</p>
<p style="margin-left: 40px;">
  Live coding works!
</p>
</body>
</html>
```

## Achievement unlocked! 🎉

Congratulations! You've learned the essentials on how to format and style your HTML web page!



Brilliant work! Give yourself a round of applause!

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In the *next lesson*, we'll discover inline styling of our HTML pages.

See you there!