### HOW TO DISPLAY CODE IN A WEB PAGE

Let us say you want to display the following code in your web page. You can do it by following the below steps.

```
<!DOCTYPE html>
<html>
<title>HTML Tutorial</title>
<body>
<h1>This is a heading</h1>
This is a paragraph.
</body>
</html>
STEP-1: Copy Paste the following skeleton HTML
<!DOCTYPE html>
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet"</pre>
href="https://www.w3schools.com/w3css/4/w3.css">
<body class="w3-container">
<h2>Highlight HTML Code</h2>
Your HTML / CSS code
<div class="w3-panel w3-card w3-light-grey">
  <h4>HTML Example</h4>
  <div class="w3-code htmlHigh cssHigh notranslate">
```

## Code will go here

```
</div>
<script src="https://www.w3schools.com/lib/w3codecolor.js"></script>
<script>
w3CodeColor();
</script>
</body>
</html>
```

STEP-2: In the above section that displays Code will go here

We will need to copy paste the formatted code.

#### **HOW TO FORMAT THE CODE?**

- 1. Paste the code in a notepad.
- 2. Do Replace all command, wherein replace all "<" with &lt; and all ">" with &gt;.
- 3. Copy paste the code in an Excel sheet, wherein each line of code fits in one column 'B'.
- 4. In column 'A', put the line numbers.
- 5. In column 'B' insert the value <br>.
- 6. The final formatted code is now ready and will look like this.

```
1 <!DOCTYPE html&gt;
                                                   <br>
  <html&gt;
                                                   <br>
2
  <title&gt;HTML Tutorial&lt;/title&gt;
3
                                                   <br>
   <body&gt;
                                                   <br>
4
                                                   <br>
5
   <h1 class="bright" &gt;This is a
                                                   <br>
   heading</h1&gt;
6
   <p&gt;This is a paragraph.&lt;/p&gt;
7
                                                   <br>
                                                   <br>
9
   </body&gt;
                                                   <br>
10 </html&gt;
                                                    <br>
```

## STEP-3: Replace **Code will go here** with the formatted code.

The HTML would look something like this.

```
<!DOCTYPE html>
<html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet"</pre>
href="https://www.w3schools.com/w3css/4/w3.css">
<body class="w3-container">
<h2> Your HTML / CSS code </h2>
<div class="w3-panel w3-card w3-light-grey">
  <div class="w3-code htmlHigh cssHigh notranslate">
  1 <!DOCTYPE html&gt;
                                                         <br>
  2 <html&gt;
                                                         <br>
  3 <title&gt;HTML Tutorial&lt;/title&gt;
                                                         <br>
  4 <body&gt;
                                                         <br>
  5
                                                         <br>
     <h1 class="bright" &gt;This is a
                                                         <br>
  6 heading</h1&gt;
    <p&gt;This is a paragraph.&lt;/p&gt;
                                                         <br>
  7
                                                         <br>
  8
  9 </body&gt;
                                                         <br>
 10 </html&gt;
                                                         <br>
```

```
</div>
</div>
<script src="https://www.w3schools.com/lib/w3codecolor.js"></script>
<script>
w3CodeColor();
</script>
</body>
</html>
```

Thus, you now have the HTML that can display another HTML code. It will display the following page. As you can see that each line of code shows the line number that can be helpful in referencing the code while discussing it.

# Your HTML Code

```
1 <!DOCTYPE html>
2 <html>
3 <title>HTML Tutorial</title>
4 <body>
5
6 <h1 class="bright" >This is a heading</h1>
7 This is a paragraph.
8
9 </body>
10 </html>
```