

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Fizz Bang</title>
<meta charset="utf-8">
<link rel="shortcut icon" href="http://www.oxenforde.com/favicon.ico">
</head>

<body class="grad">
<link rel="stylesheet" href="styles/main.css">
<h2>Fizz Bang!!!</h2>

<ul>
  <li class="no-bullet">Numbers from 1 to 100.</li>
</ul>
<ul>
  <li>If the number is evenly divisible by 3, print "Fizz" in blue.</li>
  <li>If the number is evenly divisible by 5, print "Bang" in green.</li>
  <li>If the number is evenly divisible by 3 AND 5, print "FIZZ BANG!!!" in red.</li>
  <li>If the number is NOT evenly divisible by 3 or 5, print the number.</li>
</ul>

  <script src="js/main.js"></script>

  <p>
    <a href="images/base_code.pdf" target="_blank">Base Code</a>
  <br>
  </p>

</body>
</html>
```

CSS

```
html {
  -webkit-box-sizing: border-box;
  -moz-box-sizing: border-box;
  box-sizing: border-box;
}
*, *:before, *:after {
  -webkit-box-sizing: inherit;
  -moz-box-sizing: inherit;
  box-sizing: inherit;
}

.grad {
  background: #81CEDF; /* For browsers that do not support gradients */
```

```

background: -webkit-linear-gradient(left, #81CEDF, #81CEDF, #E9BE3F, #91D435, #91D435);
/* For Safari 5.1 to 6.0 */
background: -o-linear-gradient(left, #81CEDF, #81CEDF, #E9BE3F, #91D435, #91D435);
/* For Opera 11.1 to 12.0 */
background: -moz-linear-gradient(left, #81CEDF, #81CEDF, #E9BE3F, #91D435, #91D435);
/* For Fx 3.6 to 15 */
background: linear-gradient(to right, #81CEDF, #81CEDF, #E9BE3F, #91D435, #91D435); /*
Standard syntax */
}

```

```

.red {
color: red;
}
.blk {
color: black;
}
.blu {
color: blue;
}
.grn {
color: green;
}

```

```

.no-bullet {
list-style-type: none;
}

```

JavaScript

```
let i = 0; //global variable
```

```

function CHECKNUMBERi () {
    "use strict"
    if ((i % 3 === 0) && (i % 5 !== 0)) {
        document.write('<span class="blu"> Fizz </span>');
    }//3 (blue)
    if ((i % 3 !== 0) &&(i % 5 === 0)) {
        document.write('<span class="grn"> Bang');
    }//5 (green)
    if ((i % 3 === 0) && (i % 5 === 0)) {
        document.write('<span class="red"> FIZZ BANG!!!');
    }// 3 & 5 (red)
    if ((i % 3 !== 0) && (i % 5 !== 0)) {
        document.write('<span class="blk">');
        document.write(i);
    }// Not 3 nor 5 (black)
} //function CHECKNUMBERi

```

```
for (i = 1; i <= 100; i++) { // starts at 1 (not 0) ends at 100
```

```
    CHECKNUMBERi ();  
    document.write("<br>");  
} //for i
```

// Strictly speaking, the function "CHECKNUMBERi" isn't really necessary. It could very easily be inserted into the for-loop. I separated it for clarity.
// "CHECKNUMBERi" checks the value of the global variable "i".