





```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
   <title>
     internal css
   </title>
   <style>
     p {
       color: green;
       font-size: 300%;
   </style>
  </head>
 <body>
    >
     Deciding what not to do is as important as deciding
what to do.
   >
     Second paragraph.
   </body>
```

</html>



STEP BY STEP WITH NO STEP SKIPPED



```
<!--3.externalcss.html-->
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      external css
    </title>
    <link rel="stylesheet" type="text/css"</pre>
href="css/style.css">
  </head>
  <body>
      Deciding what not to do is as important as deciding
what to do.
    >
      Second paragraph.
    </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
 <head>
   <meta charset ="utf-8">
   <title>
     classes and ids
   </title>
   <style>
     #decide {
       color: green;
       font-size: 300%;
     .blue{
       color: blue;
   </style>
 </head>
 <body>
   Deciding what not to do is as important as deciding
what to do.
```

```
Second paragraph.

    Third paragraph.

  </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      div and span
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
      }
      .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
      }
      .great{
        background-color: #5a3479;
```

```
</style>
 </head>
 <body>
   <div class="bluebox">
     >
       Facebook is
       <span class="great">
         great
       </span>
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
 </body>
</html>
```



STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
<head>
<meta charset ="utf-8">
<title>Box Model Padding</title>
<style>
    .bluebox{
        background-color: #3A5795;
        color: white;
        height: auto;
        width:auto;
        padding: 16px;
    .yellowbox{
        background-color: rgb(222, 224, 85);
        height: auto;
        width: auto;
        padding: 10px 5px 7px 3em;
    }
    .greenbox{
        background-color: #31af37;
        height: auto;
        width: auto;
        padding: 40px 10px;
    }
    p{
```

```
margin: 0;
   }
</style>
</head>
<body>
   <div class="bluebox">
       Facebook.
   </div>
   <div class="yellowbox">
       Apple.
   </div>
   <div class="greenbox">
       Microsoft.
   </div>
</body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      Box Model Border
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: auto;
        width:auto;
        padding: 16px;
        border: 10px #e8c14e ridge;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: auto;
        width: auto;
        padding: 10px 5px 7px 3em;
        border-width: 10px 15px 5px 10px;
        border-color: black green orange yellow;
        border-style: ridge;
      .greenbox{
```

```
background-color: #31af37;
       height: 100px;
       width: 100px;
       padding: 10px;
       border-width: 10px;
       border-style: groove;
       border-color: #28ccb6;
       border-radius:80px;
     }
     p{
       margin: 0;
       background-color: #8bbbbf;
      }
   </style>
  </head>
  <body>
   <div class="bluebox">
     >
       Facebook.
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
 </body>
</html>
```



STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      Box Model Outline
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: auto;
        width:auto;
        padding: 16px;
        border: 10px #e8c14e ridge;
        outline-style: solid;
        outline-color: #bc8df5;
        outline-width: thick;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: auto;
        width: auto;
        padding: 10px 5px 7px 3em;
        border-width: 10px 15px 5px 10px;
        border-color: black green orange yellow;
```

```
border-style: ridge;
      }
      .greenbox{
       background-color: #31af37;
       height: 100px;
       width: 100px;
        padding: 10px;
        border-width: 10px;
       border-style: groove;
        border-color: #28ccb6;
       border-radius:80px;
      }
     p{
       margin: 0;
       background-color: #8bbbbf;
    </style>
  </head>
  <body>
    <div class="bluebox">
     >
        Facebook.
     </div>
    <div class="yellowbox">
     >
       Apple.
      </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
  </body>
</html>
```



STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      Box Model Margin
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: auto;
        width:auto;
        padding: 16px;
        border: 10px #e8c14e ridge;
        outline-style: solid;
        outline-color: #bc8df5;
        outline-width: thick;
        margin: 20px;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: auto;
        width: auto;
        padding: 10px 5px 7px 3em;
        border-width: 10px 15px 5px 10px;
```

```
border-color: black green orange yellow;
      border-style: ridge;
     margin: 60px 10px 30px 20px;
    .greenbox{
     background-color: #31af37;
      height: 100px;
      width: 100px;
      padding: 10px;
      border-width: 10px;
     border-style: groove;
      border-color: #28ccb6;
      border-radius:80px;
     margin: 60px 10px;
    }
   p{
      margin: 0;
     background-color: #8bbbbf;
  </style>
</head>
<body>
  <div class="bluebox">
    >
      Facebook.
   </div>
 <div class="yellowbox">
   >
     Apple.
    </div>
 <div class="greenbox">
     Microsoft.
    </div>
```

```
</body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      Background
    </title>
    <style>
      .bluebox{
        background-image: url(images/picture.jpg);
        background-size: 100% 100%;
        background-repeat: no-repeat;
        background-origin: content-box;
        color: white;
        height: 100px;
        width:auto;
        padding: 16px;
        border: 10px #e8c14e ridge;
        outline-style: solid;
        outline-color: #bc8df5;
        outline-width: thick;
        margin: 20px;
      }
      .yellowbox{
        background-image: url(images/picture.jpg);
        background-size: 50px 50px;
```

```
background-repeat: no-repeat;
      background-origin: border-box;
                background-position: left;
      */
      height: 100px;
      width: auto;
      padding: 10px 5px 7px 3em;
      border-width: 10px 15px 5px 10px;
      border-color: black green orange yellow;
      border-style: ridge;
      margin: 60px 10px 30px 20px;
    .greenbox{
     background-color: #31af37;
      height: 100px;
     width: 100px;
      padding: 10px;
      border-width: 10px;
      border-style: groove;
      border-color: #28ccb6;
      border-radius:80px;
     margin: 60px 10px;
    }
   p{
      margin: 0;
      background-color: #8bbbbf;
  </style>
</head>
<body>
  <div class="bluebox">
    >
      Facebook.
   </div>
  <div class="yellowbox">
    >
     Apple.
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      floating
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
        float: left;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
        float: right;
      }
      .greenbox{
        background-color: #31af37;
        height: 100px;
        width: auto;
        clear: both;
```

```
.great{
       background-color: #5a3479;
     }
   </style>
 </head>
 <body>
   <div class="bluebox">
     >
       Facebook is
       <span class="great">
         great
       </span>
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
 </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      positioning
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
        position: fixed;
        top: 30px;
        left: 30px;
        /*
                  z-index: 1;
        */
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
        position: relative;
        top: 20px;
        left: 20px;
```

```
z-index: 0;
      */
    }
    .greenbox{
      background-color: #31af37;
      height: 100px;
      width: auto;
      position: absolute;
      top: 40px;
      left: 40px;
    .great{
      background-color: #5a3479;
  </style>
</head>
<body>
  <div class="bluebox">
    >
      Facebook is
      <span class="great">
        great
      </span>
    </div>
  <div class="yellowbox">
    >
     Apple.
    </div>
  <div class="greenbox">
    >
     Microsoft.
    </div>
</body>
```

</html>

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      display
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
        /*
                  visibility: hidden;
        */
        /*
                  display: none;
        */
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
      }
      .greenbox{
        background-color: #31af37;
        height: 100px;
```

```
width: auto;
     }
     .great{
       background-color: #5a3479;
       display: block;
   </style>
 </head>
 <body>
   <div class="bluebox">
     >
       Facebook is
       <span class="great">
         great
       </span>
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
 </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      div and span
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
        text-decoration: underline;
        font-weight: bold;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
        text-decoration: overline;
        font-style: italic;
        font-size: 1.5em;
      .greenbox{
        background-color: #31af37;
```

```
height: 100px;
       width: auto;
       letter-spacing: 10px;
       text-shadow: 3px 3px #c18c04;
       text-indent: 40px;
     .great{
       background-color: #5a3479;
   </style>
  </head>
  <body>
   <div class="bluebox">
     >
       Facebook is
       <span class="great">
         great
       </span>
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
  </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      text align
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
        text-decoration: underline;
        font-weight: bold;
                  text-align: justify;
        /*
        */
                  text-align: center;
        /*
        */
                  text-align: left;
        /*
        */
        text-align: right;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
```

```
width: auto;
       text-decoration: overline;
       font-style: italic;
       font-size: 1.5em;
     }
     .greenbox{
       background-color: #31af37;
       height: 100px;
       width: auto;
       letter-spacing: 10px;
       text-shadow: 3px 3px #c18c04;
       text-indent: 40px;
     }
     .great{
       background-color: #5a3479;
   </style>
 </head>
 <body>
   <div class="bluebox">
     >
       Facebook Facebook Facebook Facebook
Facebook Facebook
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
```

```
</div>
</body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      text font
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
        font-size: 100px;
        font-family: sans-serif;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
        font-size: 100px;
        font-family: "Times New Roman", Times, serif;
      }
      .greenbox{
        background-color: #31af37;
        height: 100px;
```

```
width: auto;
       font-size: 100px;
       font-family: monospace;
     .great{
       background-color: #5a3479;
   </style>
  </head>
 <body>
   <div class="bluebox">
     >
       Facebook
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
 </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      text effects
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
        overflow: hidden;
        white-space: nowrap;
        text-overflow: ellipsis;
      .bluebox:hover{
        overflow: visible;
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: 400px;
                  word-break: break-all;
        /*
```

```
word-break: keep-all;
      */
      /*
               word-wrap: break-word;
      */
      overflow: hidden;
     .greenbox{
      background-color: #31af37;
      height: 100px;
      width: auto;
     }
     .great{
      background-color: #5a3479;
   </style>
 </head>
 <body>
   <div class="bluebox">
     Facebook Facebook Facebook Facebook
Facebook Facebook Facebook Facebook Facebook
Facebook
   </div>
   <div class="yellowbox">
     >
      Apple Apple Apple Apple Apple Apple
LooooooooongApple Apple Apple Apple Apple Apple Apple
Apple Apple Apple Apple Apple Apple Apple Apple
Apple
```

```
le Apple Appl
```



STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      imagesprites
    </title>
    <style>
      #image1{
        width: 500px;
    height: 500px;
    background: url(images/picture.jpg) -700px -200px;
  }
  </style>
  </head>
  <body>
    <img id="image1">
  </body>
</html>
```



STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      image opacity
    </title>
    <style>
      .image1{
        width: 200px;
        height: 150px;
        opacity: 0.4;
        margin-right: 30px;
      }
      .image2{
        width: 200px;
        height: 150px;
        opacity: 1;
    </style>
  </head>
  <body>
```

```
</body>
  <img class="image1" src="images/picture.jpg">
  <img class="image2" src="images/picture.jpg">
  </html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      lists
    </title>
    <style>
      ul.list1{
        /*
              list-style: square;
        */
              list-style: lower-roman;
        /*
        */
        /*
              list-style: upper-roman;
        */
        list-style-image: url(images/bluesquare.gif)
      }
      ul.list2{
        list-style: none;
        padding: 0;
        margin: 0;
      }
      ul.list2 li{
        background-image: url(images/bluesquare.gif);
        background-repeat: no-repeat;
```

```
background-position: Opx center;
     padding-left: 30px;
  </style>
 </head>
 <body>
  >
    A list of European capitals:
  <1i>>
     Paris
    <1i>>
     London
    <1i>>
     Madrid
    >
  A list of European capitals:
 <1i>>
    Paris
    <1i>>
     London
    <1i>>
     Madrid
    </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      div and span
    </title>
    <style>
      a:link{
        color: #2a8e1f;
      a:hover{
        font-size: 3em;
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:auto;
      div.bluebox a:active {
        font-size: 4em;
```

```
.yellowbox{
     background-color: rgb(222, 224, 85);
     height: 100px;
     width: auto;
   }
   div.yellowbox a:visited{
     color: #f2a145;
     font-size: 6em;
    .greenbox{
     background-color: #31af37;
     height: 100px;
     width: auto;
    }
    .great{
     background-color: #5a3479;
  </style>
</head>
<body>
 <div class="bluebox">
   >
     Facebook.
    >
     <a href="http://www.amazon.com">
       Visit Link.
     </a>
    </div>
 <div class="yellowbox">
   >
     Apple.
   >
     <a href="http://www.ebay.com">
       Visit Link.
     </a>
```



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      gradients
    </title>
    <style>
      .bluebox{
        /*
                  background-color: #3A5795;
        */
        color: white;
        height: 100px;
        width:auto;
        /*
                  background: linear-gradient(blue, white);
        */
        /*
        background: -webkit-linear-gradient(blue, white);
        background: -o-linear-gradient(blue, white);
        background: -moz-linear-gradient(blue,white);
        */
        /*
                  background: linear-
gradient(blue, white, orange);
        */
                   background: linear-gradient(to left,
blue, white, orange);
```

```
*/
        /*
                  background: linear-gradient(to bottom
left, blue, white, orange);
        */
        /*
                  background: linear-gradient(90deg,
blue, white, orange);
        */
        /*
                  background: linear-gradient(to left,
rgba(0,0,255,0.5),rgba(0,0,255,1));
        */
        /*
                  background: radial-
gradient(blue, white, orange);
        */
                  background: radial-gradient(blue
5%, white 15%, orange 80%);
        background: radial-gradient(circle,blue 5%,white
15%, orange 80%);
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
      }
      .greenbox{
        background-color: #31af37;
        height: 100px;
       width: auto;
      }
      .great{
        background-color: #5a3479;
    </style>
  </head>
  <body>
    <div class="bluebox">
      >
        Facebook.
```



STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      2D tranforms
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:100px;
        /*
                  transform: rotate(30deg);
        */
                  -ms-transform: rotate(30deg);
        /*
        */
                  -webkit-transform: rotate(30deg);
        /*
        */
                  transform: translate(20px,30px);
        /*
        */
        /*
                  transform: scale(0.5,1);
        */
        transform: skew(10deg,10deg);
```

```
.yellowbox{
       background-color: rgb(222, 224, 85);
       height: 100px;
       width: auto;
     }
      .greenbox{
       background-color: #31af37;
       height: 100px;
       width: auto;
      .great{
       background-color: #5a3479;
      }
    </style>
  </head>
 <body>
   <div class="bluebox">
     >
       Facebook.
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
  </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      3D tranforms
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:100px;
        /*
                  transform: rotateX(30deg);
        */
        transform: rotateY(30deg);
                  -ms-transform: rotateY(30deg);
        /*
        */
        /*
                  -webkit-transform: rotateY(30deg);
        */
      .yellowbox{
        background-color: rgb(222, 224, 85);
```

```
height: 100px;
       width: auto;
     }
     .greenbox{
       background-color: #31af37;
       height: 100px;
       width: auto;
     .great{
       background-color: #5a3479;
     }
   </style>
  </head>
 <body>
   <div class="bluebox">
     >
       Facebook.
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
 </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      transitions
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:100px;
        transition: width 1s;
      .bluebox:hover{
        width: 300px;
      }
      .yellowbox{
        background-color: rgb(222, 224, 85);
        height: 100px;
        width: auto;
      .greenbox{
```

```
background-color: #31af37;
       height: 100px;
       width: 100px;
       transition: width 1s, height 1s, transform 1s;
      .greenbox:hover{
       width: 300px;
       height: 300px;
       transform: rotateX(180deg);
      .great{
       background-color: #5a3479;
      }
    </style>
  </head>
  <body>
   <div class="bluebox">
     >
       Facebook.
     </div>
   <div class="yellowbox">
     >
       Apple.
     </div>
   <div class="greenbox">
     >
       Microsoft.
     </div>
  </body>
</html>
```

STEP BY STEP WITH NO STEP SKIPPED



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset ="utf-8">
    <title>
      animations
    </title>
    <style>
      .bluebox{
        background-color: #3A5795;
        color: white;
        height: 100px;
        width:100px;
        position: relative;
        -webkit-animation: myanimation 3s;
      }
      @-webkit-keyframes myanimation {
      from{
      background: green}
      to{
      background:#3A5795}
      */
      @-webkit-keyframes myanimation{
        0% {
```

```
background: red;
        left:0px;
        top: 0px}
      25% {
        background: yellow;
        left:200px;
        top: 0px}
      50% {
        background: blue;
        left:200px;
        top: 200px}
      75% {
        background: green;
        left:0px;
        top: 200px}
      100% {
        background: red;
        left:0px;
        top: 0px}
    }
    .yellowbox{
      background-color: rgb(222, 224, 85);
      height: 100px;
      width: auto;
    .greenbox{
      background-color: #31af37;
      height: 100px;
      width: auto;
    }
    .great{
      background-color: #5a3479;
  </style>
</head>
<body>
 <div class="bluebox">
    >
```