

# Seminar Exercises 03b - Generic Elements

## The Box Model

Save as **WD3bA.htm**.

```
<html>
<head>
  <title>
    This is ExWDS03C.htm
  </title>
  <link rel="stylesheet" type="text/css" href="WD3bA.css" />
</head>
<body>
  <div id="main">
    This paragraph has got a width of 400px, and padding of 10px. It
    doesn't look particularly impressive, just sitting here like this.
  </div>
</body>
</html>
```

Save as **WD3bA.css**.

```
div#main
{
  width: 400px;
  padding: 10px;
  margin: 1cm;
  border: double;
}
```

Here is a web page that has formatted a paragraph using the box model.

Try doing the following:

- Increase the width, margin and padding measurements by 100px. Then by 200px.
- See what the other types of border look like: dotted, dashed, solid, double, groove, ridge, inset, outset.
- Try changing the size of the browser window – does this change the size of the paragraph?
- Change the width measurement so that it reads `width: 50%`. How does it react when you change the size of the browser window now?

## Negative Margins

Type in the following webpage and save as **WD3bB.htm**. The large block of text won't take too long if you use copy and paste a couple of times. It doesn't matter what the text says. You can use Lorem Ipsum if you want.

- Save it and see what it looks like, and then try changing the margin of the `span.note` style to 0px.
- Then, try changing the margin to a negative value, such as `-50px` or `-100px`.

```

<html>
  <head>
    <title>
      This is ExWDS03D.htm
    </title>
    <link rel="stylesheet" type="text/css" href="WD3bB.css" />
  </head>

  <body>
    <div id="text">
      <span class="note">
        I am going to sit over here for a while. Do not pay any attention
to me.
      </span>

      Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you.

      Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you.

      Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you. Hello there how are you. Hello there how are you. Hello there how are
you.

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

```

Save as **WD3bB.css**

```

span.note
{
  float: left;
  width: 200px;
  margin: 50px;
  border: solid;
  font-weight: bold;
}

div#text
{
  border: solid 2px red;
  padding: 30px;
  font-size: 16pt;
}

```