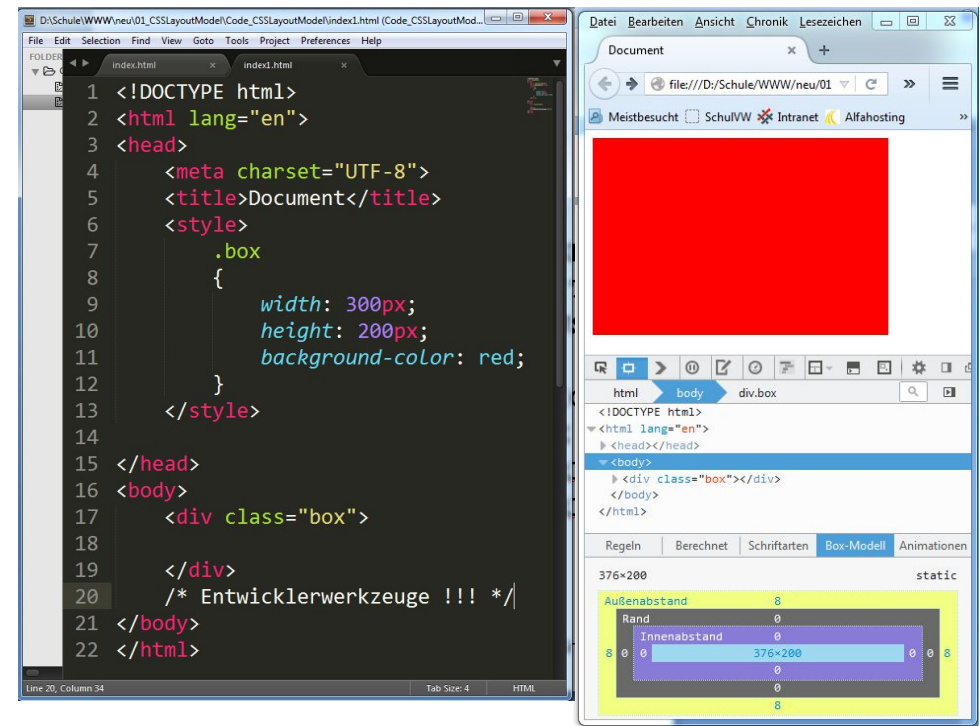




CSS Layout Model

Mag. Thomas Griesmayer



Block level elements

- A block-level element always starts on a new line and takes up the full width available - stretches out to the left and right as far as it can.
- Examples of block-level elements:
 - `<div>`
 - `<h1>` – `<h6>`
 - `<p>`

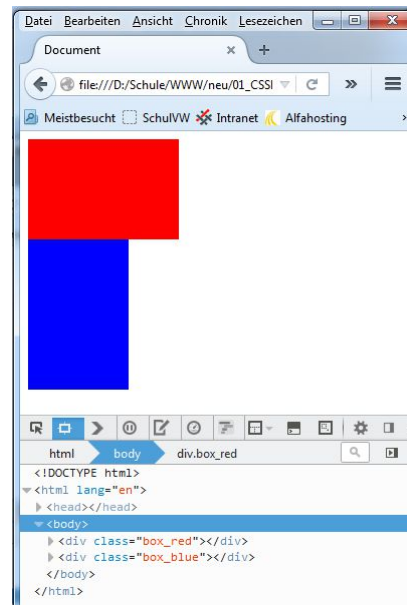
Inline elements

- An inline element does not start on a new line and only takes up as much width as necessary.
- Examples of inline elements:
 - `<span>`
 - `<a href="http://...">Link</a>`
 - `<img>`

```

<style>
  .box_red {
    width: 150px;
    height: 100px;
    background-color: red;
  }
  .box_blue {
    width: 100px;
    height: 150px;
    background-color: blue;
  }
</style>
</head>
<body>
  <div class="box_red">
  </div>
  <div class="box_blue">
  </div>
</body>

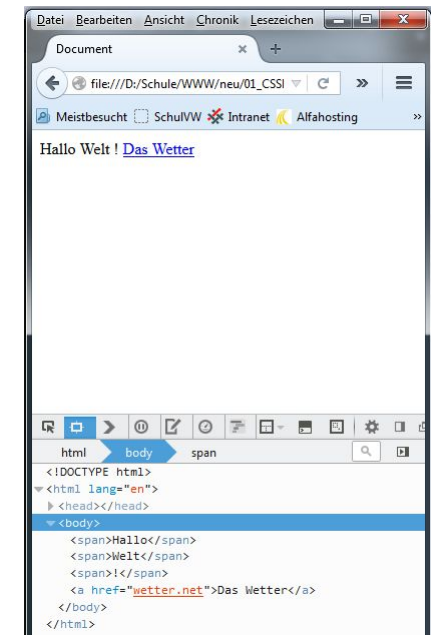
```



```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Document</title>
</head>
<body>
  <span>Hallo</span>
  <span>Welt</span>
  <span>!</span>
  <a href="wetter.net">
    Das Wetter</a>
</body>
</html>

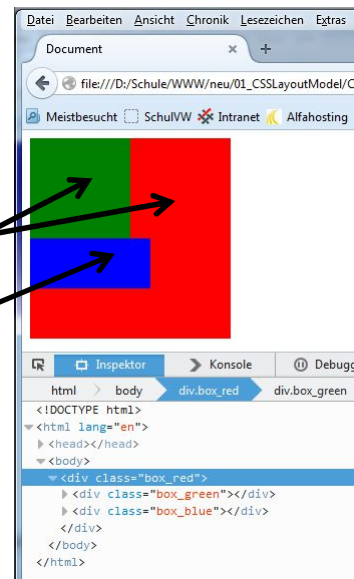
```



```

<style>
  .box_red { 200px * 200px }
  .box_blue { 120px * 50px }
  .box_green { 100px * 100px }
</style>
</head>
<body>
  <div class="box_red">
    <div class="box_green">
    </div>
    <div class="box_blue">
    </div>
  </div>
</body>

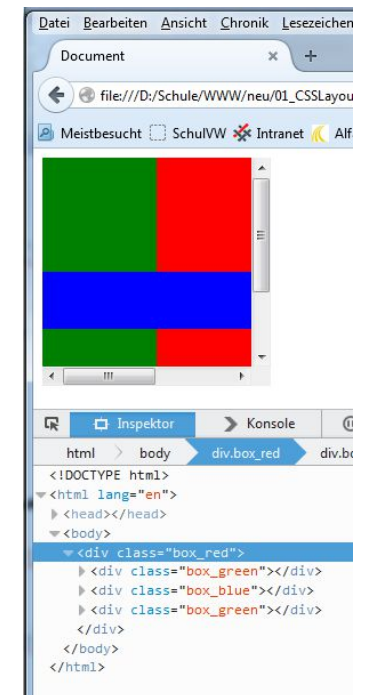
```



```

<style>
  .box_red {
    width: 200px;
    height: 200px;
    background-color: red;
    overflow: scroll;
  }
</style>
</head>
<body>
  <div class="box_red">
    <div class="box_green">
    </div>
    <div class="box_blue">
    </div>
    <div class="box_green">
    </div>
  </div>
</body>
</html>

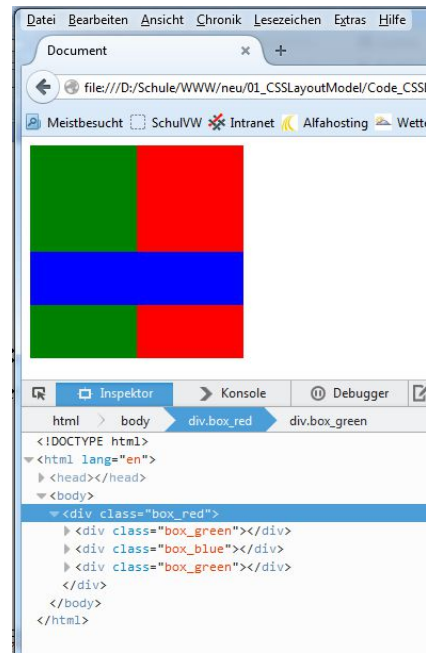
```



```

<style>
  .box_red {
    width: 200px;
    height: 200px;
    background-color: red;
    overflow: hidden;
  }
</style>
</head>
<body>
  <div class="box_red">
    <div class="box_green">
    </div>
    <div class="box_blue">
    </div>
    <div class="box_green">
    </div>
  </div>
</body>

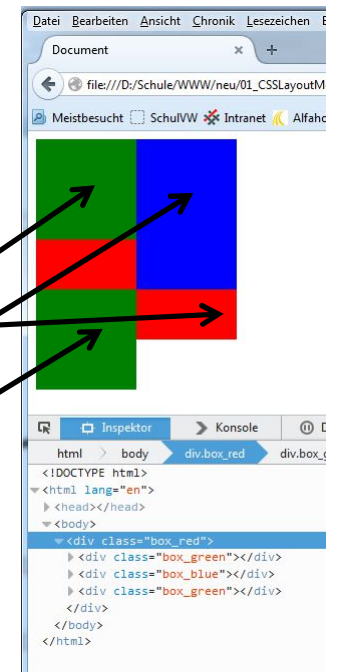
```



```

<style>
  .box_red { 200px * 200px }
  .box_blue { 100px * 150px;
    float: left }
  .box_green { 100px * 100px;
    float: left }
</style>
</head>
<body>
  <div class="box_red">
    <div class="box_green">
    </div>
    <div class="box_blue">
    </div>
    <div class="box_green">
    </div>
  </div>
</body>

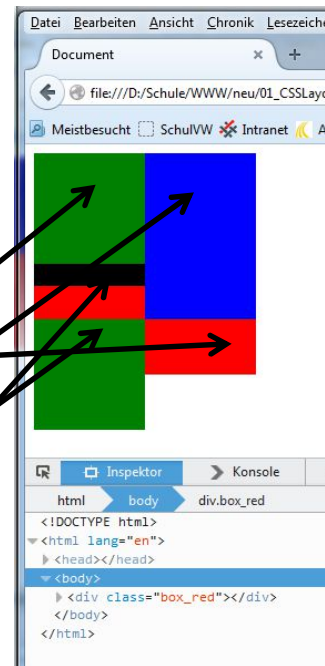
```



```

<style>
  .box_red { 200px * 200px }
  .box_blue { 100px * 150px;
    float: left }
  .box_green { 100px * 100px;
    float: left }
  .box_black { 100px * 120px }
</style>
</head>
<body>
  <div class="box_red">
    <div class="box_green">
    </div>
    <div class="box_blue">
    </div>
    <div class="box_green">
    </div>
    <div class="box_black">
    </div>
  </div>
</body>

```



```

<style>
  .box_red { 200px * 200px }
  .box_blue { 100px * 150px;
    float: left }
  .box_green { 100px * 100px;
    float: left }
  .box_black { 150px * 50px;
    clear: both }
</style>
</head>
<body>
  <div class="box_red">
    <div class="box_green">
    </div>
    <div class="box_blue">
    </div>
    <div class="box_black">
    </div>
  </div>
</body>

```

