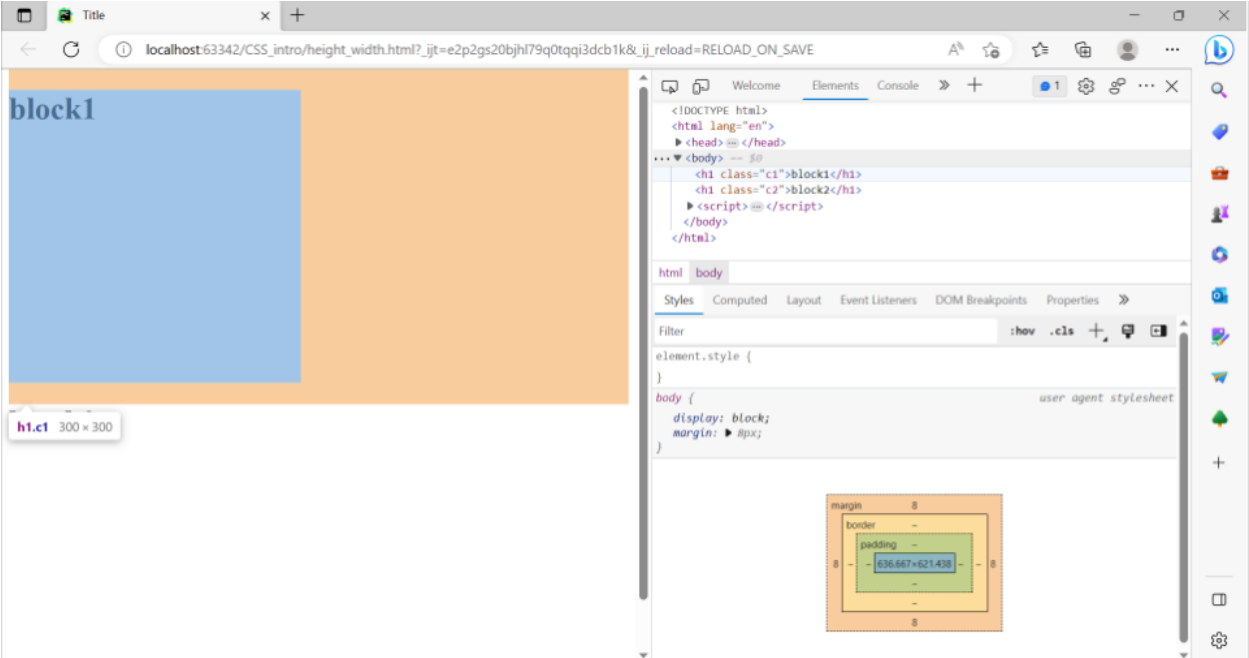
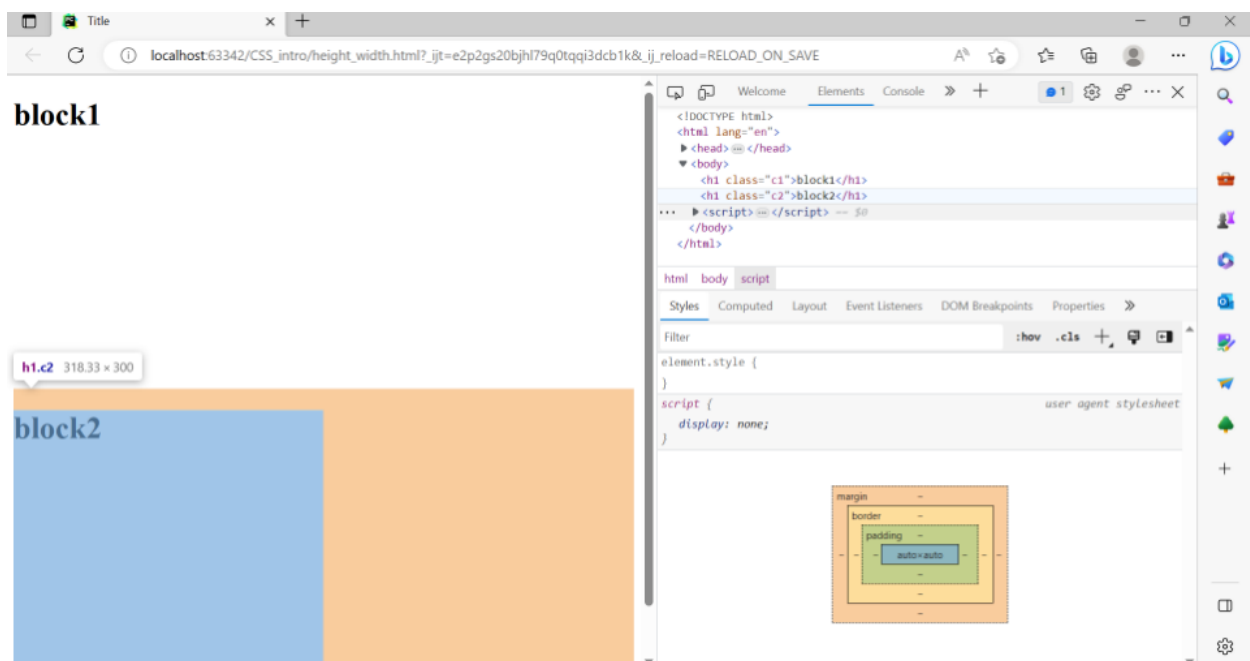


CSS style

1. height and width

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <style>
    .c1{
      height: 300px;
      width: 300px;
    }
    .c2{
      height: 300px;
      width: 50%;
    }
  </style>
</head>
<body>
  <h1 class="c1">block1</h1>
  <h1 class="c2">block2</h1>
</body>
</html>
```





1. width may be set as percentage, height×
2. for inline label (e.g. ``) height and width do not work
3. for block level label (e.g. `<div></div>`) ✓, but these labels will take the whole line

2. Inline & block

combine inline & block

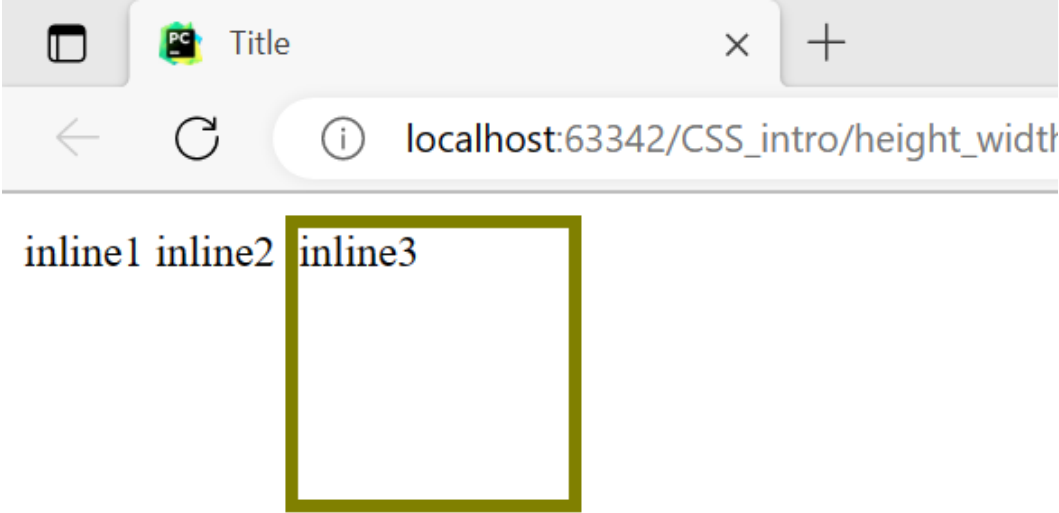
may apply height & width style + will not take the whole line



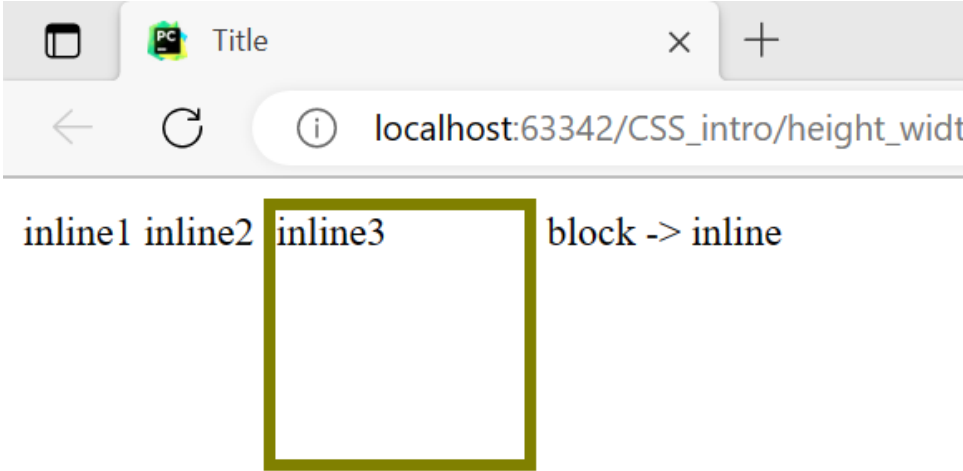
`display: inline-block;`

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <style>
    .c1{
      height: 300px;
      width: 300px;
    }
    .c2{
      height: 300px;
      width: 50%;
    }
    .c3{
      display: inline-block;
      height: 100px;
      width: 100px;
      border: 5px solid olive;
    }
  </style>
</head>
<body>
  <!--   <h1 class="c1">block1</h1>-->
  <!--   <h1 class="c2">block2</h1>-->
  <span class="c1">inline1</span>
  <span class="c2">inline2</span>
  <span class="c3">inline3</span>
```

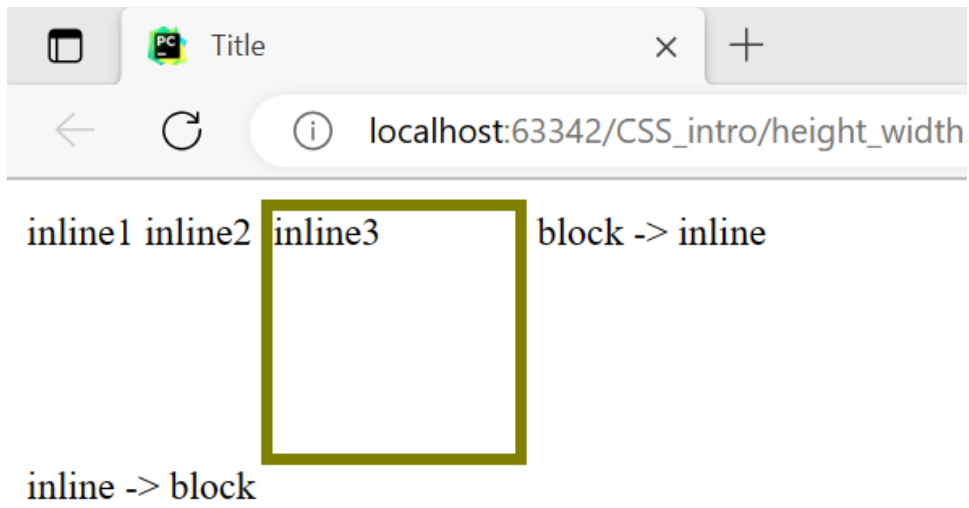
```
</body>
</html>
```



```
<body>
<!-- <h1 class="c1">block1</h1>-->
<!-- <h1 class="c2">block2</h1>-->
  <span class="c1">inline1</span>
  <span class="c2">inline2</span>
  <span class="c3">inline3</span>
  <div style="display: inline">block -> inline</div>
</body>
```

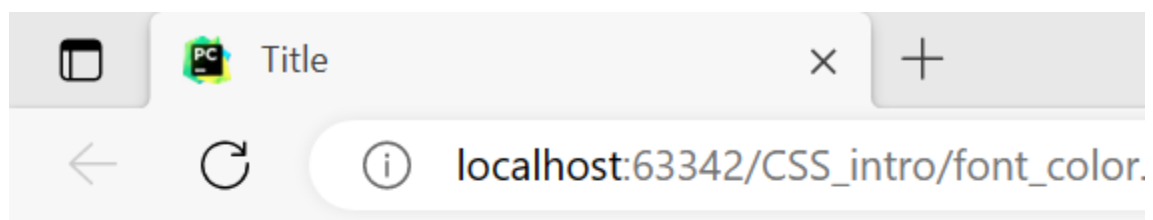


```
<body>
  <span class="c1">inline1</span>
  <span class="c2">inline2</span>
  <span class="c3">inline3</span>
  <div style="display: inline">block -> inline</div>
  <span style="display: block">inline -> block</span>
</body>
```



3. font size color

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <style>
    .c1{
      color: indianred;
      font-size: 30px;
      font-weight: 300;
      font-family: Chiller;
    }
  </style>
</head>
<body>
  <div class="c1">font color size</div>
  <div>font color size</div>
</body>
</html>
```



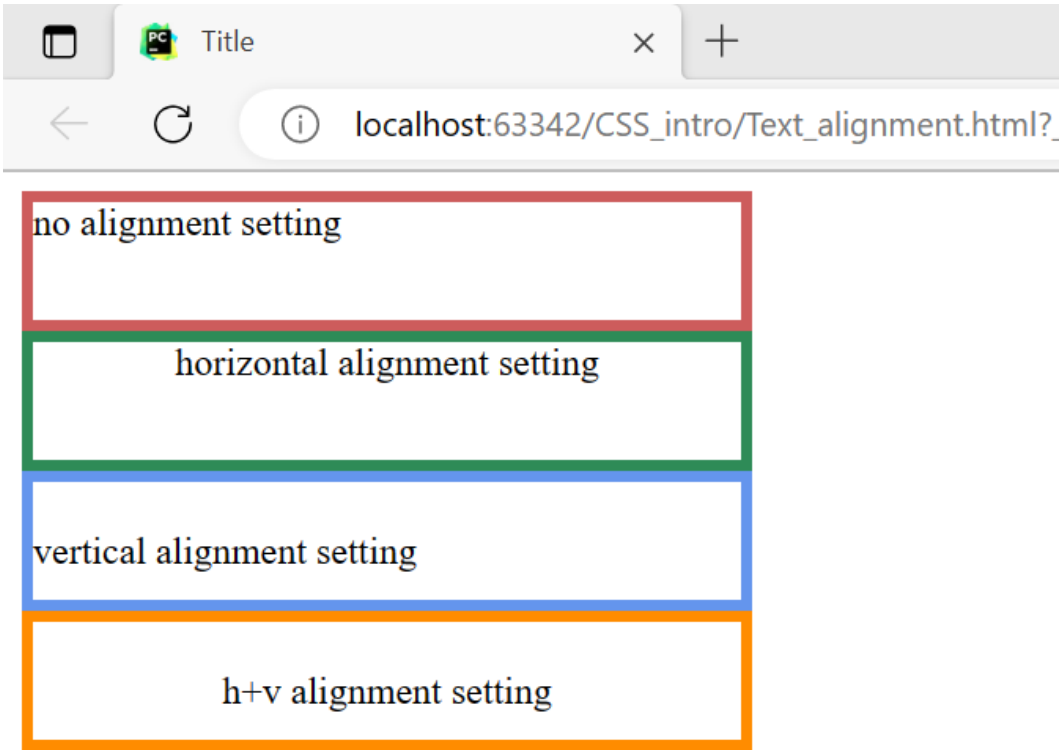
font color size

font color size

4. Text alignment

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
<style>
  .c1{
    height: 50px;
    width: 300px;
    border: 5px solid indianred;
  }
  .c2{
    height: 50px;
    width: 300px;
    border: 5px solid seagreen;
    text-align: center;
  }
  .c3{
    height: 50px;
    width: 300px;
    border: 5px solid cornflowerblue;
    line-height: 59px;
  }
  .c4{
    height: 50px;
    width: 300px;
    border: 5px solid darkorange;
    text-align: center;
    line-height: 59px;
  }
</style>
</head>
<body>
  <div class="c1">no alignment setting</div>
  <div class="c2">horizontal alignment setting</div>
  <div class="c3">vertical alignment setting</div>
  <div class="c4">h+v alignment setting</div>

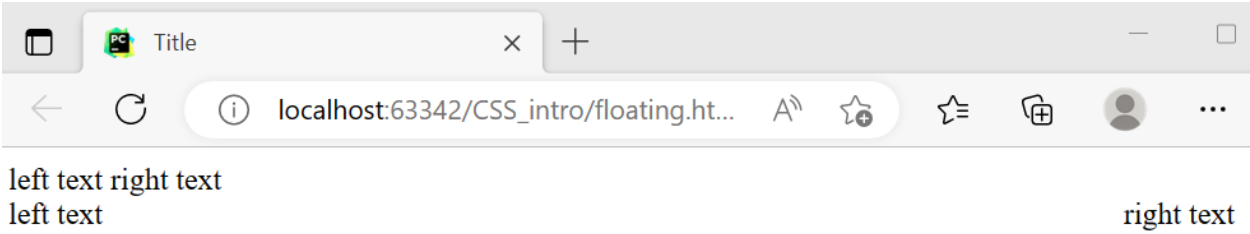
</body>
</html>
```



5. Floating

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
  <div>
    <span>left text</span>
    <span>right text</span>
  </div>

  <div>
    <span>left text</span>
    <span style="float: right">right text</span>
  </div>
</body>
</html>
```



if using float style in <div></div>:

```
<!DOCTYPE html>
<html lang="en">
```

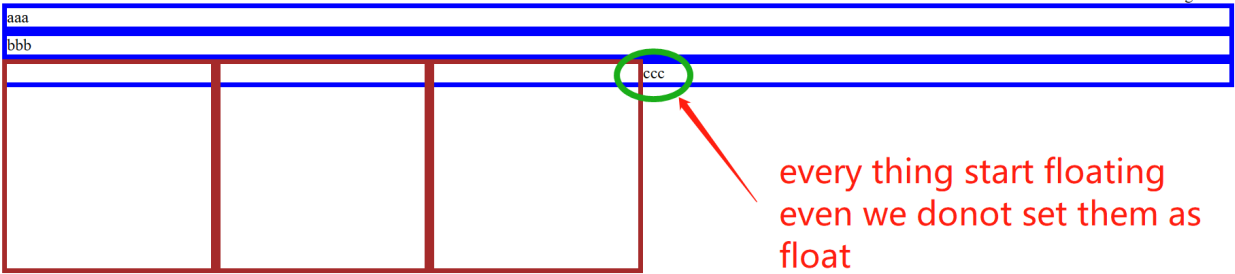
```
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <style>
    .c1{
      float: left;
      height: 200px;
      width: 200px;
      border: 5px solid brown;
    }
  </style>
</head>
<body>

  <div style="border: 5px solid blue">aaa</div>

  <div style="border: 5px solid blue">bbb</div>
  <div class="c1"></div>
  <div class="c1"></div>
  <div class="c1"></div>

  <div style="border: 5px solid blue">ccc</div>

</body>
</html>
```



add <div style="clear: both"></div>

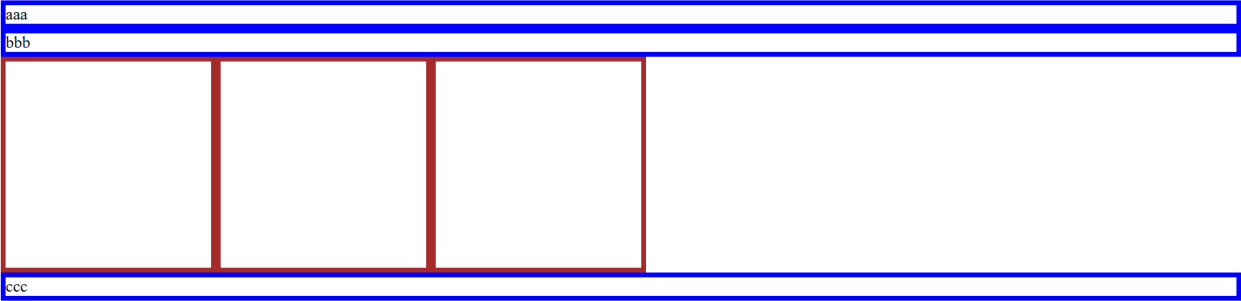
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <style>
    .c1{
      float: left;
      height: 200px;
      width: 200px;
      border: 5px solid brown;
    }
  </style>
</head>
<body>

  <div style="border: 5px solid blue">aaa</div>

  <div style="border: 5px solid blue">bbb</div>
  <div class="c1"></div>
  <div class="c1"></div>
  <div class="c1"></div>
  <div style="clear: both"></div>

  <div style="border: 5px solid blue">ccc</div>
```

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



6. padding

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
  <style>
    .c1{
      height: 100px;
      width: 300px;
      border: 5px solid darkseagreen;
    }
    .c2{
      height: 100px;
      width: 300px;
      border: 5px solid firebrick;
      padding-top: 10px;
    }
    .c3{
      height: 100px;
      width: 300px;
      border: 5px solid darkcyan;
      padding-left: 10px;
    }
    .c4{
      height: 100px;
      width: 300px;
      border: 5px solid palevioletred;
      padding-right: 10px;
    }
  </style>
</head>
<body>
  <div class="c1">
    <div style="background-color: chocolate">Pumas are large, cat-like </div>
    <div>animals which are found in America.</div>
  </div>

  <div class="c2">
    <div style="background-color: chocolate">Pumas are large, cat-like </div>
    <div>animals which are found in America.</div>
  </div>

  <div class="c3">
    <div style="background-color: chocolate">Pumas are large, cat-like </div>
    <div>animals which are found in America.</div>
  </div>

  <div class="c4">
    <div style="background-color: chocolate">Pumas are large, cat-like </div>
```

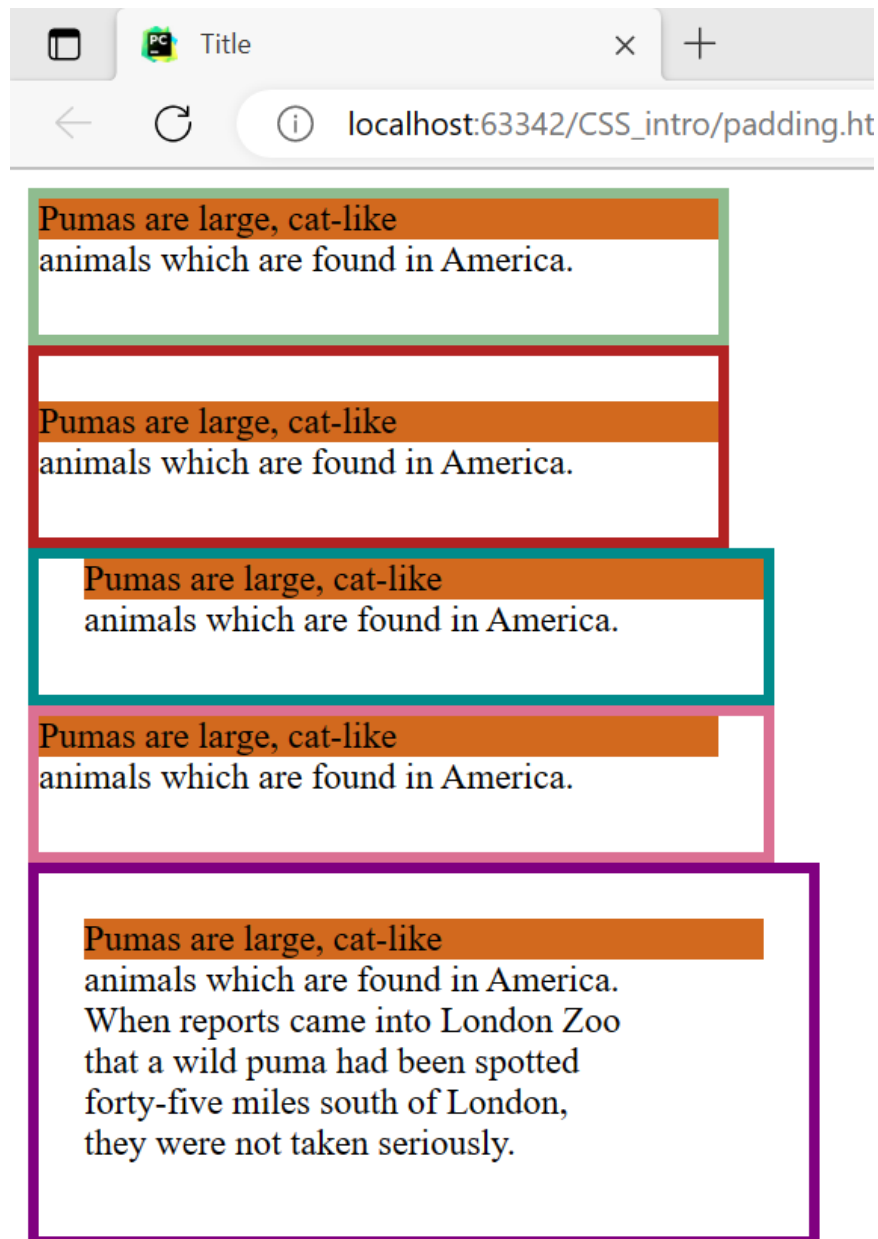


```

    <div>animals which are found in America.</div>
  </div>

</body>
</html>

```



7. margin

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
  <div style="height: 50px; background-color: cornflowerblue"></div>
  <div style="height: 50px; background-color: seagreen; margin-top: 10px"></div>

  <div style="height: 50px; background-color: cornflowerblue"></div>
  <div style="height: 50px; background-color: seagreen; margin-bottom: 10px"></div>

  <div style="height: 50px; background-color: cornflowerblue"></div>
  <div style="height: 50px; background-color: seagreen; margin-left: 10px"></div>

```

```
<div style="height: 50px; background-color: cornflowerblue"></div>
<div style="height: 50px; background-color: seagreen; margin-right: 10px"></div>

<div style="height: 50px; background-color: cornflowerblue"></div>
<div style="height: 50px; background-color: seagreen; margin: 10px"></div>
</body>
</html>
```

