

# Kapitel 10

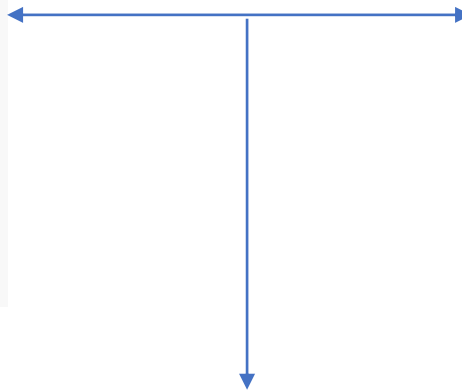
## - Positioning Content

Af Asger og Jesper

# Display (Jesper)

```
1 <link rel="stylesheet" href="eksempel.css"
  type="text/css"/>
2 <div>Div 1</div>
3 <div>Div 2</div>
4 <div>Div 3</div>
5 <div>Div 4</div>
6 <div>Div 5</div>
7 <span>span 1 - Blah blah</span>
8 <span>span 2 - Blah blah</span>
9 <span>span 3 - Blah blah</span>
10 <span>span 4 - Blah blah</span>
11 <span>span 5 - Blah blah</span>
```

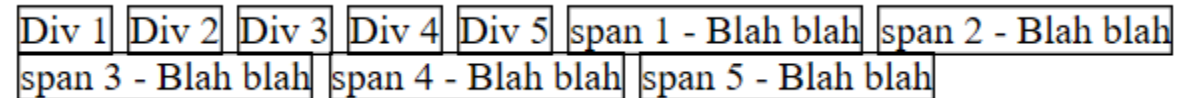
```
1 ▼ div, span {
2   border: 1px solid black;
3     margin: 1px;
4 }
```



Div 1
Div 2
Div 3
Div 4
Div 5
span 1 - Blah blah
span 2 - Blah blah
span 3 - Blah blah
span 4 - Blah blah
span 5 - Blah blah

# Display Fortsat (Jesper)

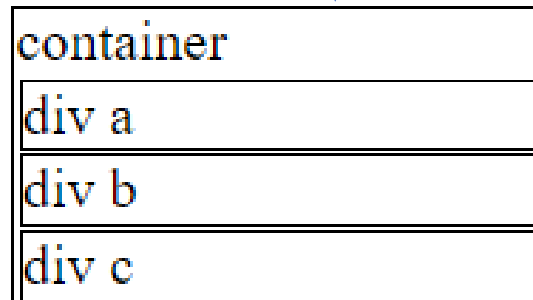
```
1 ▼ div, span {  
2   border: 1px solid black;  
3     margin: 1px;  
4     display: inline;  
5 }
```



Div 1 Div 2 Div 3 Div 4 Div 5 span 1 - Blah blah span 2 - Blah blah  
span 3 - Blah blah span 4 - Blah blah span 5 - Blah blah

```
1 <link rel="stylesheet" href="eksempel3.css"  
  type="text/css"/>  
2 ▼ <div class="container">container  
3   <div>div a</div>  
4   <div>div b</div>  
5   <div>div c</div>  
6 </div>
```

```
1 ▼ div, span {  
2   border: 1px solid black;  
3   Margin: 1px;  
4 }  
5  
6  
7 ▼ .container {  
8   width: 150px;  
9 }
```



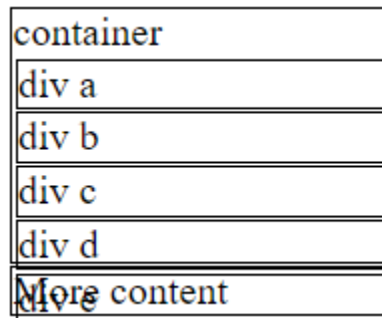
container  
div a  
div b  
div c

# Defining Sizes

## Absolute Size (Asger)

```
1 <link rel="stylesheet" href="eksempel3.css"
  type="text/css"/>
2 <div class="container">container
3   <div>div a</div>
4   <div>div b</div>
5   <div>div c</div>
6   <div>div d</div>
7   <div>div e</div>
8 </div>
9 <div>More content</div>
10
```

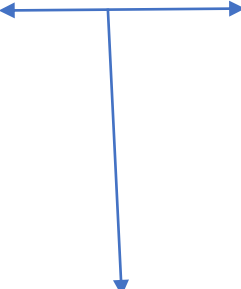
```
1 div, span {
2     border: 1px solid black;
3     Margin: 1px;
4 }
5
6
7 .container {
8     width: 150px;
9     height: 100px;
10 }
```



# Relative Size (Asger)

```
1 <link rel="stylesheet" href="eksempel3.css" type="text/css"/>
2 <div class="container">container
3   <div>All work and no play makes Jack a dull boy</div>
4   <div>All work and no play makes Jack a dull boy</div>
5   <div>All work and no play makes Jack a dull boy</div>
6   <div>All work and no play makes Jack a dull boy</div>
7   <div>All work and no play makes Jack a dull boy</div>
8   <div>All work and no play makes Jack a dull boy</div>
9 </div>
10 <div>More content</div>
```

```
1 div, span {
2   border: 1px solid black;
3   Margin: 1px;
4 }
5
6
7 .container {
8   max-width: 150px;
9 }
10
```



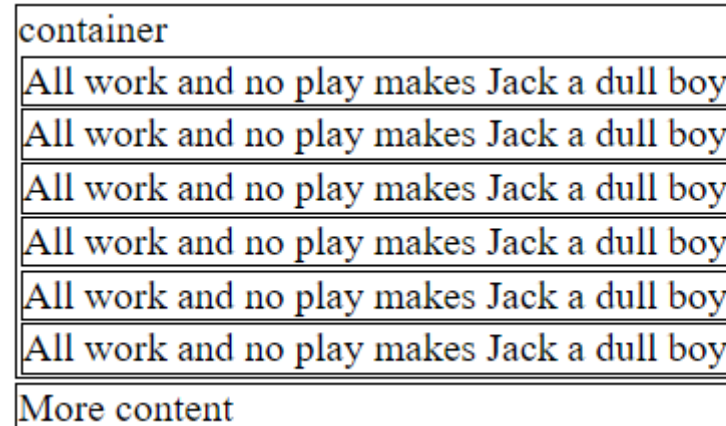
container
All work and no play makes Jack a dull boy
All work and no play makes Jack a dull boy
All work and no play makes Jack a dull boy
All work and no play makes Jack a dull boy
All work and no play makes Jack a dull boy
All work and no play makes Jack a dull boy

More content
--------------

# Content-Based (Asger)

```
1 <link rel="stylesheet" href="eksempel3.css" type="text/css"/>
2 <div class="container">container
3   <div>All work and no play makes Jack a dull boy</div>
4   <div>All work and no play makes Jack a dull boy</div>
5   <div>All work and no play makes Jack a dull boy</div>
6   <div>All work and no play makes Jack a dull boy</div>
7   <div>All work and no play makes Jack a dull boy</div>
8   <div>All work and no play makes Jack a dull boy</div>
9 </div>
10 <div>More content</div>
```

```
1 div, span {
2     border: 1px solid black;
3     Margin: 1px;
4 }
5
6
7 .container {
8     width: -moz-max-content;
9     height: -moz-max-content;
10    width: max-content;
11    height: max-content;
12 }
```



# (Asger)

```
1 <link rel="stylesheet" href="eksempel3.css" type="text/css"/>
2 <div class="container">container
3   <div>All work and no play makes Jack a dull boy</div>
4   <div>All work and no play makes Jack a dull boy</div>
5   <div>All work and no play makes Jack a dull boy</div>
6   <div>All work and no play makes Jack a dull boy</div>
7   <div>All work and no play makes Jack a dull boy</div>
8   <div>All work and no play makes Jack a dull boy</div>
9 </div>
10 <div>More content</div>
```

```
1 div, span {
2   border: 1px solid black;
3   Margin: 1px;
4 }
5
6
7 .container {
8   width: -moz-min-content;
9   height: -moz-min-content;
10  width: min-content;
11  height: min-content;
12 }
```

container
All work and no play makes Jack a dull boy
All work and no play makes Jack a dull boy
All work and no

# Min-Content Example (Jesper)

```
1 <link rel="stylesheet" href="min%20content.css" type="text/css"/>
2 ▼ <figure>
3   
4 ▼   <figcaption>
5     The HTML5 badge is a well-recognized symbol in the web design community.
6   </figcaption>
7 </figure>
```

```
1 ▼ figure {
2   border: 1px solid black;
3   margin: 1px;
4   width: -moz-max-content;
5   width: min-content;
6 }
```

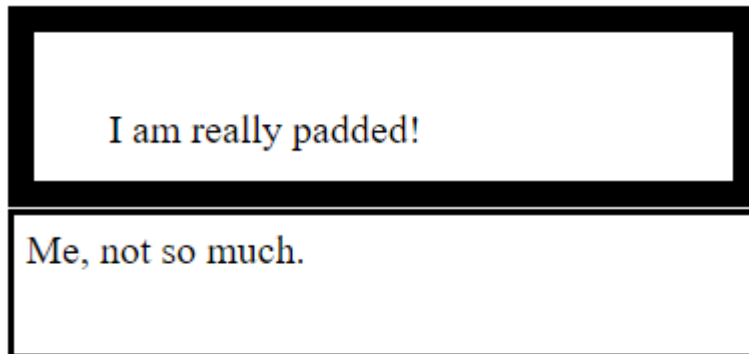




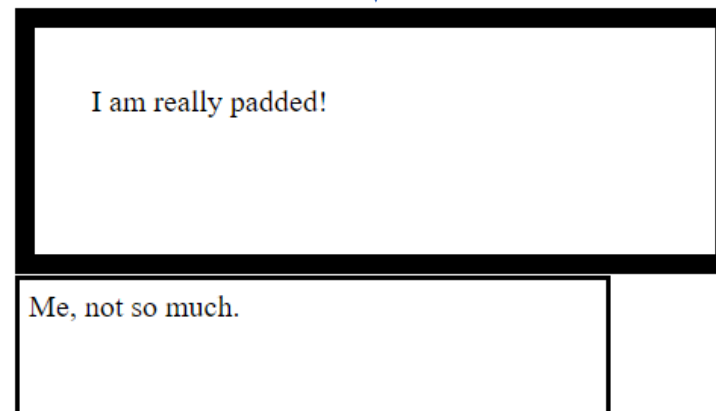
# (Jesper)

```
1 <link rel="stylesheet" href="box%20sizing.css" type="text/css"/>
2 <section>
3   <article class="bigBorder">I am really padded!</article>
4   <article class="smallborder">Me, not so much.</article>
5 </section>
6
```

```
1 ▾ article {
2   width: 300px;
3   height: 60px;
4   margin: 1px;
5 }
6 ▾ .bigBorder {
7   padding: 30px;
8   border: 10px solid black;
9 }
10 ▾ .smallBorder {
11   padding: 5px;
12   border: 2px solid black;
13 }
```



```
1 ▾ article {
2   width: 300px;
3   height: 60px;
4   margin: 1px;
5 }
6 ▾ .bigBorder {
7   padding: 30px;
8   border: 10px solid black;
9 }
10 ▾ .smallBorder {
11   padding: 5px;
12   border: 2px solid black;
13 }
14 ▾ * {
15   box-sizing: border-box;
16 }
```



# Float (Asger)

```
1 <link rel="stylesheet" href="Float2.css" type="text/css">
2 <header>
3 <div>div</div>
4 <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer finibus massa vel
iaculis mattis. Curabitur luctus ipsum tellus, ut interdum neque tristique sed. Fusce
tellus turpis, pharetra vitae lectus eu, mattis bibendum dui. Suspendisse id neque
sollicitudin, interdum orci vel, mattis nulla. pretium nec felis volutpat, pellentesque
vestibulum nibh. Fusce vel justo neque. Pellentesque rutrum pharetra bibendum. Nunc
fermentum, urna sit amet ultricies maximus, ex libero laoreet diam, a dignissim mi massa
ac tortor. Aliquam eleifend neque sed nisl facilisis, in finibus nisl accumsan. Nunc ut
nisi scelerisque, gravida nisl ut, venenatis tortor. Vivamus et dolor a quam rutrum
efficitur. Cras vel mauris viverra, fringilla dolor non, finibus enim. Aenean ultrices
vel nibh sed rhoncus. Donec metus quam, tristique quis nisl quis, vestibulum efficitur
magna. Maecenas elementum odio eu dapibus semper. Vivamus vitae molestie magna. Cras
vitae volutpat odio. Curabitur accumsan ullamcorper auctor. Cras venenatis rhoncus eros,
ac lobortis turpis mattis vel. </p>
5 </header>
```

```
1 header>div {
2     padding: 25px;
3     float: left;
4 }
5 div {
6     border: 1px solid black;
7 }
```

div

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer finibus massa vel iaculis mattis. Curabitur luctus ipsum tellus, ut interdum neque tristique sed. Fusce tellus turpis, pharetra vitae lectus eu, mattis bibendum dui. Suspendisse id neque sollicitudin, interdum orci vel, mattis nulla. pretium nec felis volutpat, pellentesque vestibulum nibh. Fusce vel justo neque. Pellentesque rutrum pharetra bibendum. Nunc fermentum, urna sit amet ultricies maximus, ex libero laoreet diam, a dignissim mi massa ac tortor. Aliquam eleifend neque sed nisl facilisis, in finibus nisl accumsan. Nunc ut nisi scelerisque, gravida nisl ut, venenatis tortor. Vivamus et dolor a quam rutrum efficitur. Cras vel mauris viverra, fringilla dolor non, finibus enim. Aenean ultrices vel nibh sed rhoncus. Donec metus quam, tristique quis nisl quis, vestibulum efficitur magna. Maecenas elementum odio eu dapibus semper. Vivamus vitae molestie magna. Cras vitae volutpat odio. Curabitur accumsan ullamcorper auctor. Cras venenatis rhoncus eros, ac lobortis turpis mattis vel.

# (Asger)

```
1 <link rel="stylesheet" href="Float2.css" type="text/css">
2 <header>
3   <div>div1</div>
4   <div>div2</div>
5   <div>div3</div>
6   <div>div4</div>
7   <div>div5</div>
8   <div>div6</div>
9   <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Integer finibus massa vel iaculis mattis. Curabitur luctus
ipsum tellus, ut interdum neque tristique sed. Fusce tellus
turpis, pharetra vitae lectus eu, mattis bibendum dui.
Suspendisse id neque sollicitudin, interdum orci vel, mattis
nulla. Quisque rhoncus est ut ex rhoncus lacinia. Donec sit
amet posuere tellus. Duis turpis tortor, pretium nec felis
volutpat, pellentesque vestibulum nibh. Fusce vel justo neque.
Pellentesque rutrum pharetra bibendum. Nunc fermentum, urna sit
amet ultricies maximus, ex libero laoreet diam, a dignissim mi
massa ac tortor. Aliquam eleifend neque sed nisl facilisis, in
finibus nisl accumsan. Nunc ut nisi scelerisque, gravida nisl
ut, venenatis tortor.</p>
10 </header>
```

```
1 div {
2   border: 1px solid black;
3 }
```

div1	div2	div3	div4	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer finibus massa vel iaculis mattis. Curabitur luctus ipsum tellus, ut interdum neque tristique sed. Fusce
div5	div6			

div1

div2

div3

div4

div5

div6

>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer finibus massa vel iaculis mattis. Curabitur luctus ipsum tellus, ut interdum neque tristique sed. Fusce tellus turpis, pharetra vitae lectus eu, mattis bibendum dui. Suspendisse id neque sollicitudin, interdum orci vel, mattis nulla. pretium nec felis volutpat, pellentesque vestibulum nibh. Fusce vel justo neque. Pellentesque rutrum pharetra bibendum. Nunc fermentum, urna sit amet ultricies maximus, ex libero laoreet diam, a dignissim mi massa ac tortor.

# (Jesper)

```
1 <link rel="stylesheet" href="Float2.css" type="text/css">
2 <section>
3   <div style="float: left; padding: 25px">div1</div>
4   <div style="padding: 25px">div2</div>
5   <div style="float:right; padding: 25px">div3</div>
6   <div style="padding: 25px">div4</div>
7 </section>
```

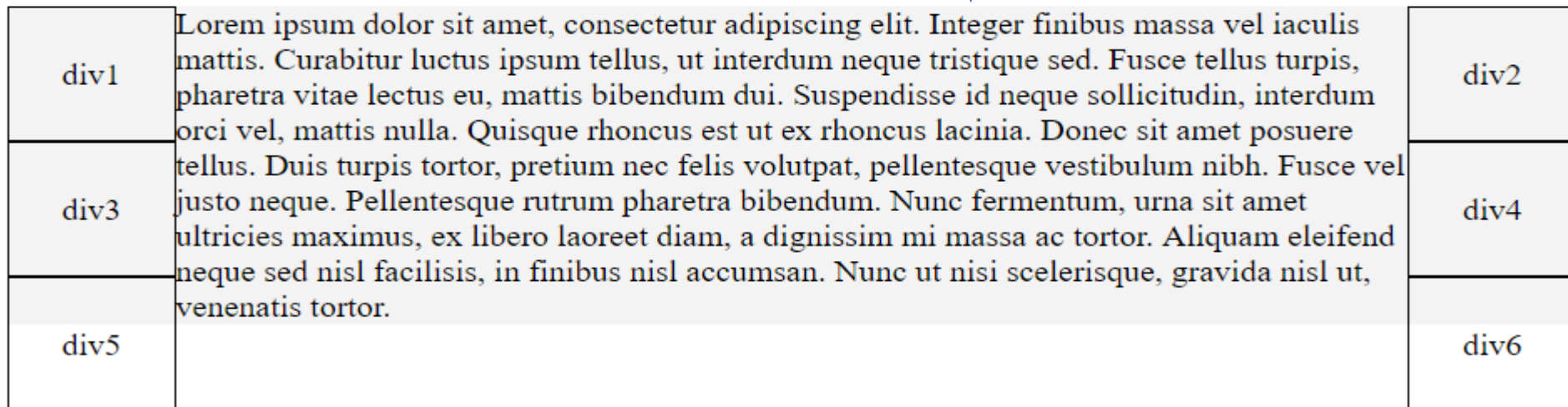
```
1 div {
2   border: 1px solid black;
3 }
```



# (Jesper)

```
1 <link rel="stylesheet" href="Float2.css" type="text/css">
2 <header>
3   <div>div1</div>
4   <div>div2</div>
5   <div>div3</div>
6   <div>div4</div>
7   <div>div5</div>
8   <div>div6</div>
9   <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer finibus massa vel iaculis mattis. Curabitur luctus ipsum tellus, ut interdum neque tristique sed. Fusce tellus turpis, pharetra vitae lectus eu, mattis bibendum dui. Suspendisse id neque sollicitudin, interdum orci vel, mattis nulla. Quisque rhoncus est ut ex rhoncus lacinia. Donec sit amet posuere tellus. Duis turpis tortor, pretium nec felis volutpat, pellentesque vestibulum nibh. Fusce vel justo neque. Pellentesque rutrum pharetra bibendum. Nunc fermentum, urna sit amet ultricies maximus, ex libero laoreet diam, a dignissim mi massa ac tortor. Aliquam eleifend neque sed nisl facilisis, in finibus nisl accumsan. Nunc ut nisi scelerisque, gravida nisl ut, venenatis tortor.</p>
10 </header>
```

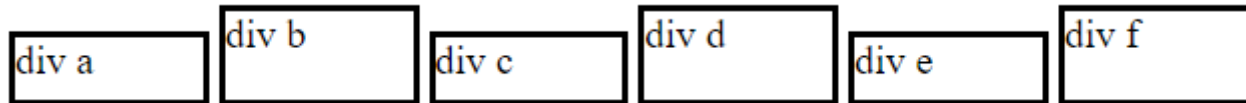
```
1 header {
2   background-color: #f3f3f3;
3 }
4 header>div {
5   padding: 25px;
6 }
7 header>div:nth-of-type(odd) {
8   float: left;
9   clear: left;
10 }
11 header>div:nth-of-type(even) {
12   float: right;
13   clear: right;
14 }
15 div {
16   border: 1px solid black;
17 }
```



# Inline block (Asger)

```
1 <link rel="stylesheet" href="float1.css" type="text/css">
2 <nav>
3   <div> div a</div>
4   <div> div b</div>
5   <div> div c</div>
6   <div> div d</div>
7   <div> div e</div>
8   <div> div f</div>
9 </nav>
10
```

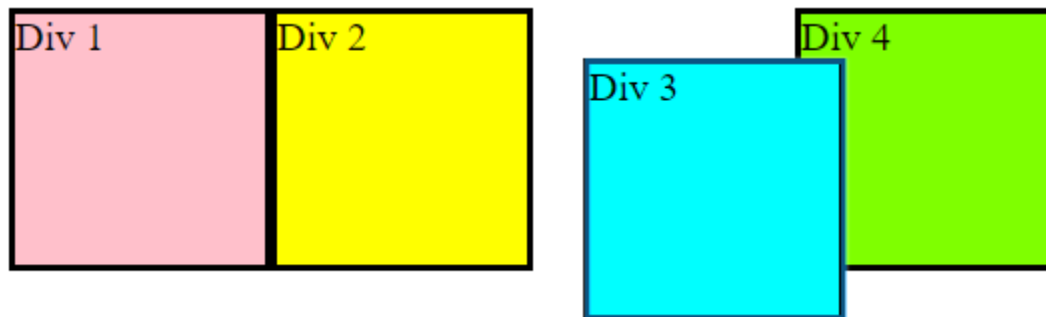
```
1 ▼ nav>div {
2     display: inline-block;
3     width: 75px;
4     height: 25px;
5     vertical-align: bottom;
6     clear: both;
7 }
8
9 ▼ nav>div:nth-of-type(even) {
10     height: 35px;|
11 }
12 ▼ div {
13     border: solid black;
14 }
```



# Position (Asger)

```
1 <link rel="stylesheet" href="Position1.css" type="text/css">
2
3 <header>
4   <div class="square red"> Div 1</div>
5   <div class="square yellow"> Div 2</div>
6   <div class="square blue"> Div 3</div>
7   <div class="square green"> Div 4</div>
8 </header>
```

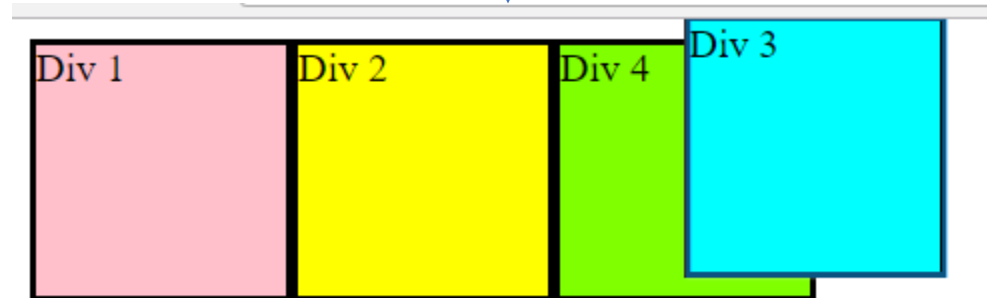
```
1▼ .red {
2     background-color: Pink;
3 }
4▼ .yellow {
5     background-color: yellow;
6 }
7▼ .blue {
8     background-color: cyan;
9 }
10▼ .green {
11     background-color: chartreuse;
12 }
13
14▼ header>div.square {
15     padding: 0px;
16     float: left;
17     Clear: none;
18     width: 100px;
19     height: 100px;
20 }
21
22▼ .blue {
23     position: relative;
24     top: 20px;
25     left: 20px;
26 }
27
28▼ div {
29     border: solid black;
30 }
```



# (Asger)

```
1 <link rel="stylesheet" href="Position1.css" type="text/css">
2
3 ▼ <header>
4   <div class="square red"> Div 1</div>
5   <div class="square yellow"> Div 2</div>
6   <div class="square blue"> Div 3</div>
7   <div class="square green"> Div 4</div>
8 </header>
```

```
31 ▼ header {
32     position: relative;
33 }
34
35 ▼ .blue {
36     position: absolute;
37     top: -10px;
38     right: 50px;
39 }
```

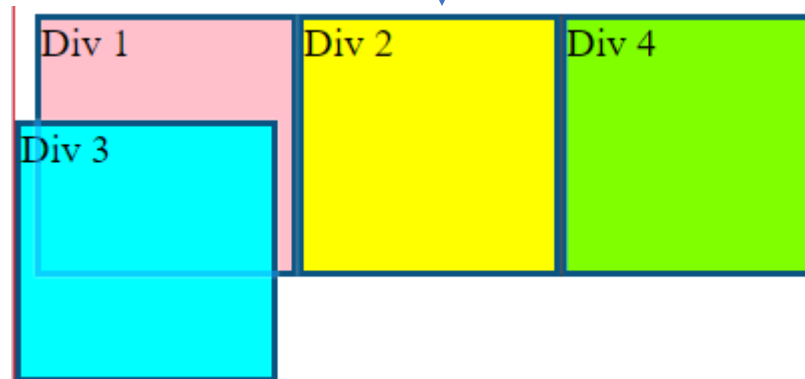




# (Jesper)

```
1 <link rel="stylesheet" href="Position1.css" type="text/css">
2
3 ▼ <header>
4   <div class="square red"> Div 1</div>
5   <div class="square yellow"> Div 2</div>
6   <div class="square blue"> Div 3</div>
7   <div class="square green"> Div 4</div>
8 </header>
```

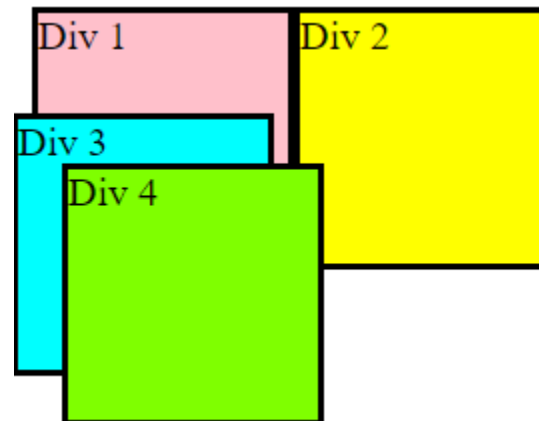
```
35 ▼ .blue {
36     position: fixed;
37     top: 50px;
38     left: 0px;
39 }
```



# Z-index (Jesper)

```
1 <link rel="stylesheet" href="Position1.css" type="text/css">
2
3 ▼ <header>
4     <div class="square red"> Div 1</div>
5     <div class="square yellow"> Div 2</div>
6     <div class="square blue"> Div 3</div>
7     <div class="square green"> Div 4</div>
8 </header>
```

```
35 ▼ .blue {
36     position: fixed;
37     top: 50px;
38     left: 0px;
39 }
40
41 ▼ .green {
42     position: fixed;
43     top: 70px;
44     left: 20px;
```



# Centering content (Asger)

```
1 <link rel="stylesheet" href="float1.css" type="text/css">
2 <div class="center"></div>
3 |
```

```
1 ▼ .center {
2     width: 100px;
3     Height: 30px;
4     background-color: teal;
5     margin: 0 auto;
6 }
```

