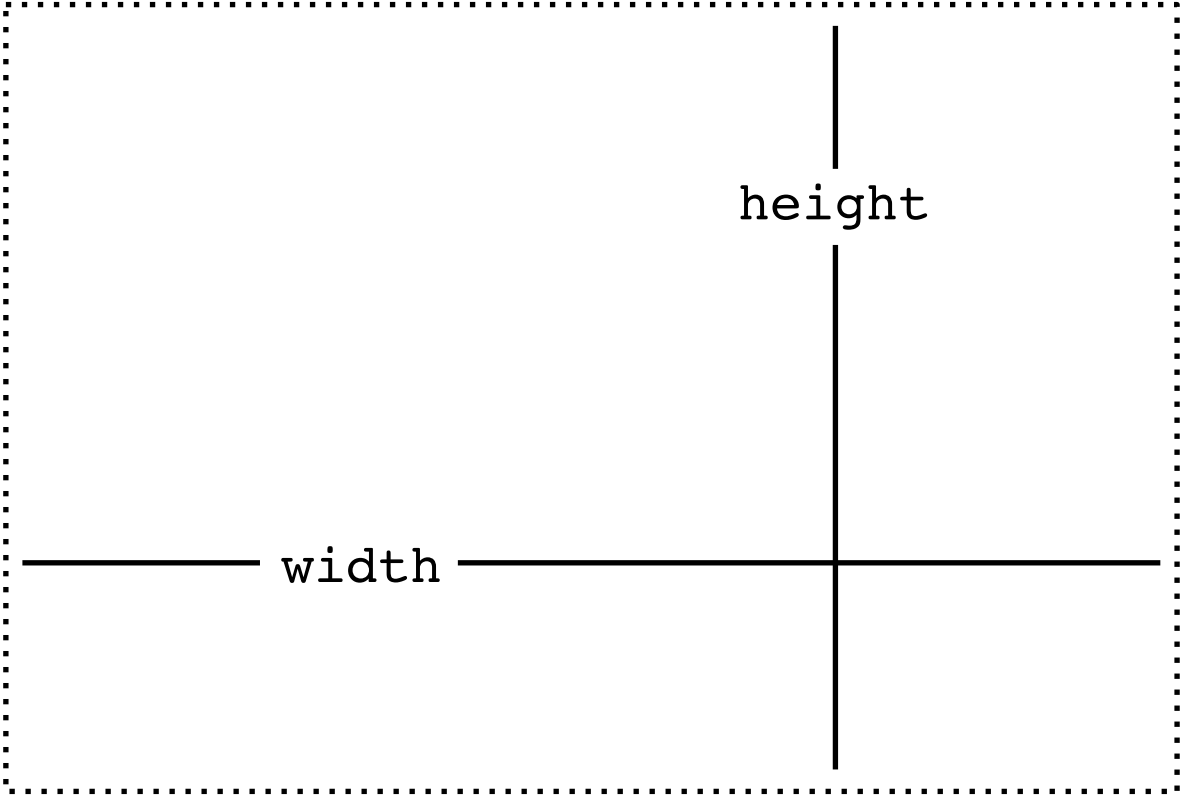


Box Model

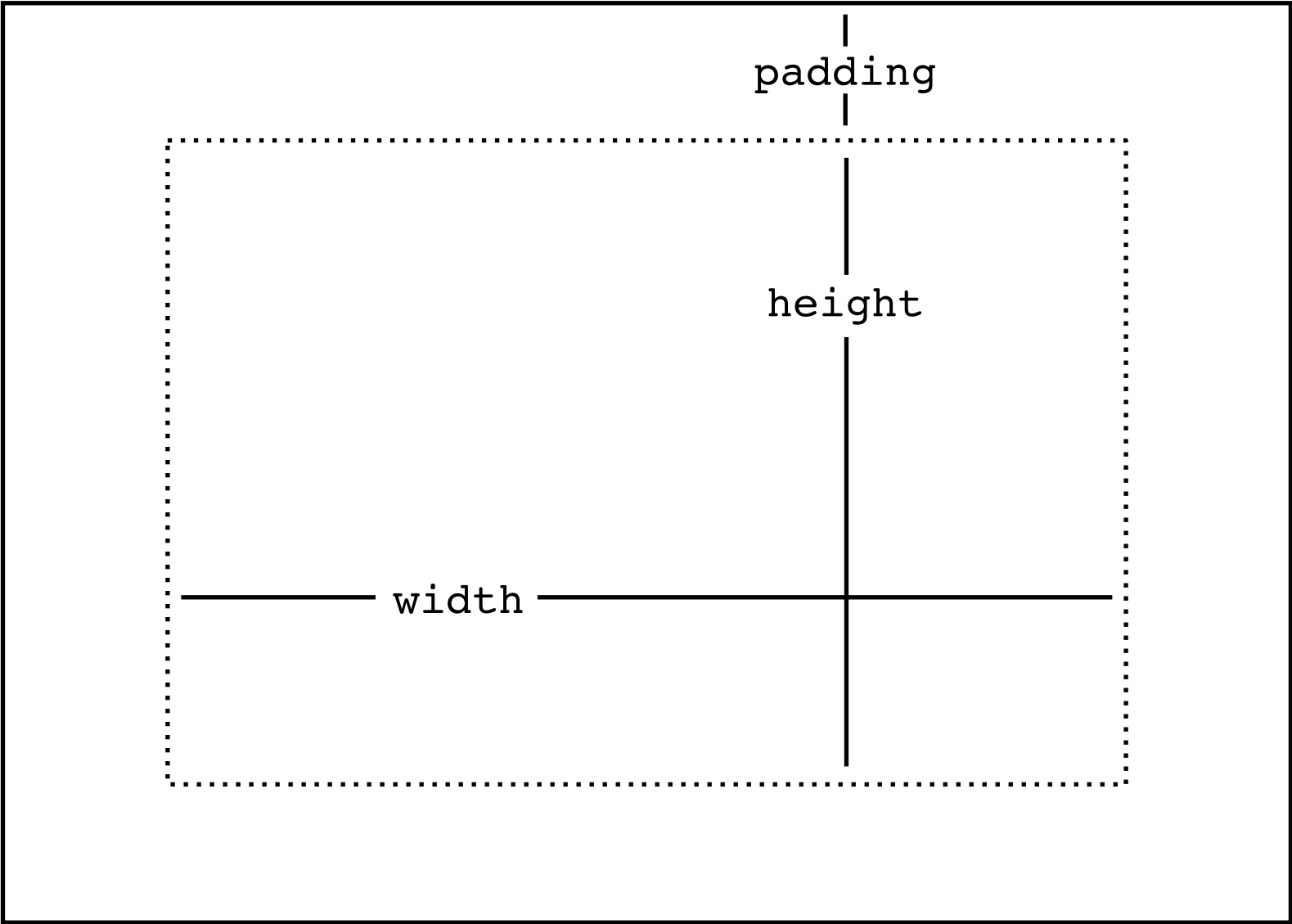
box model



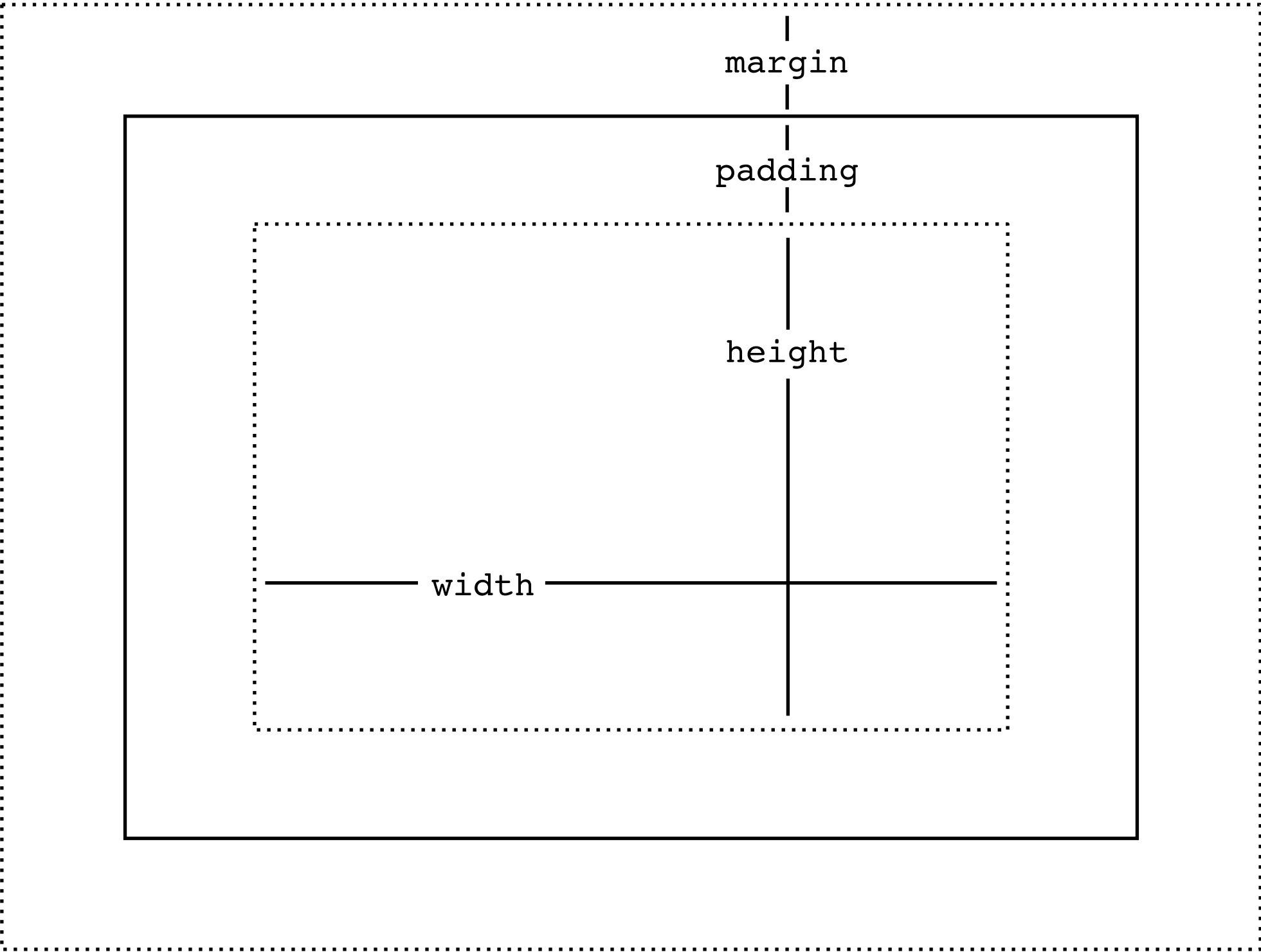
box model



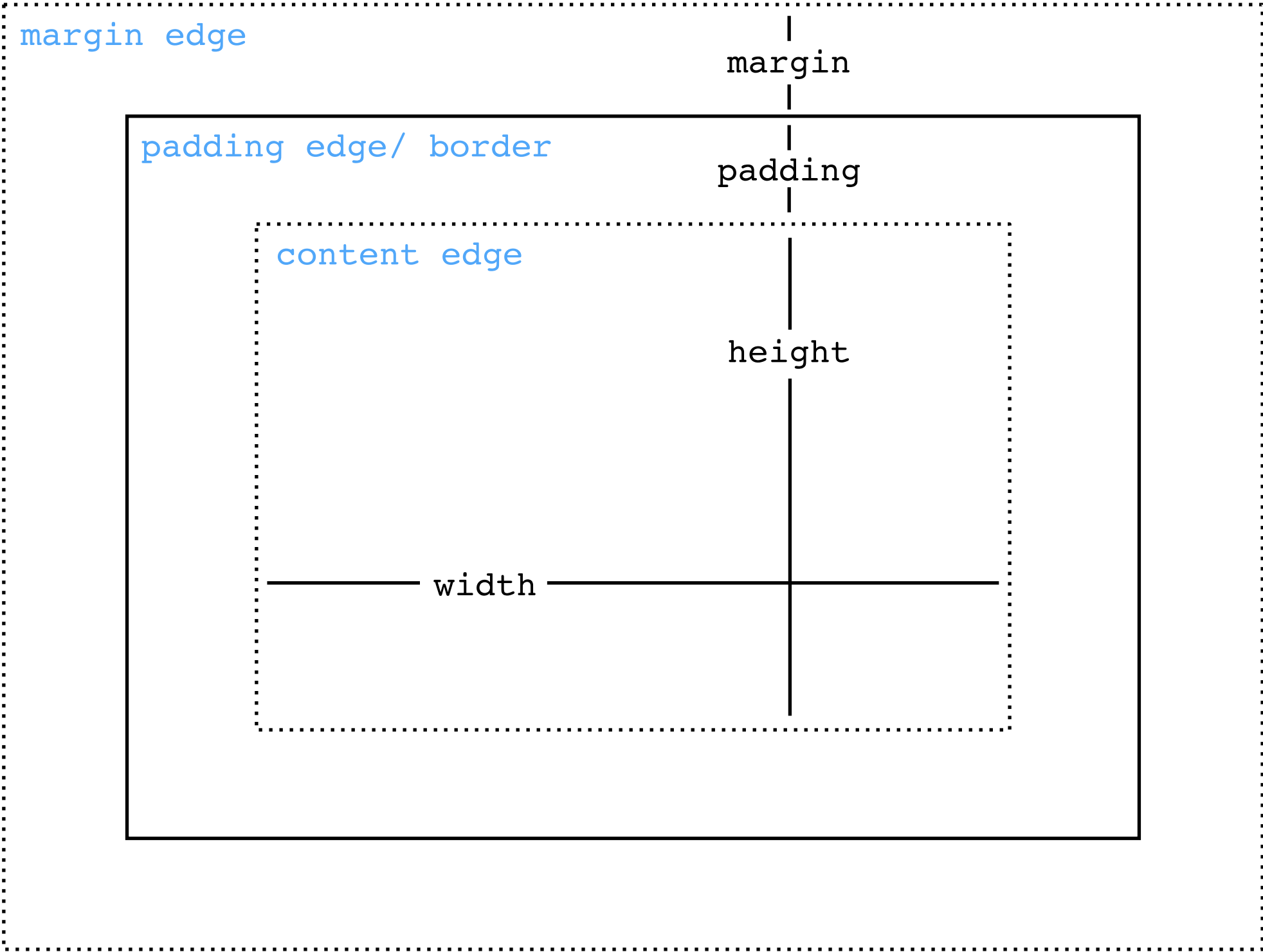
box model



box model



box model

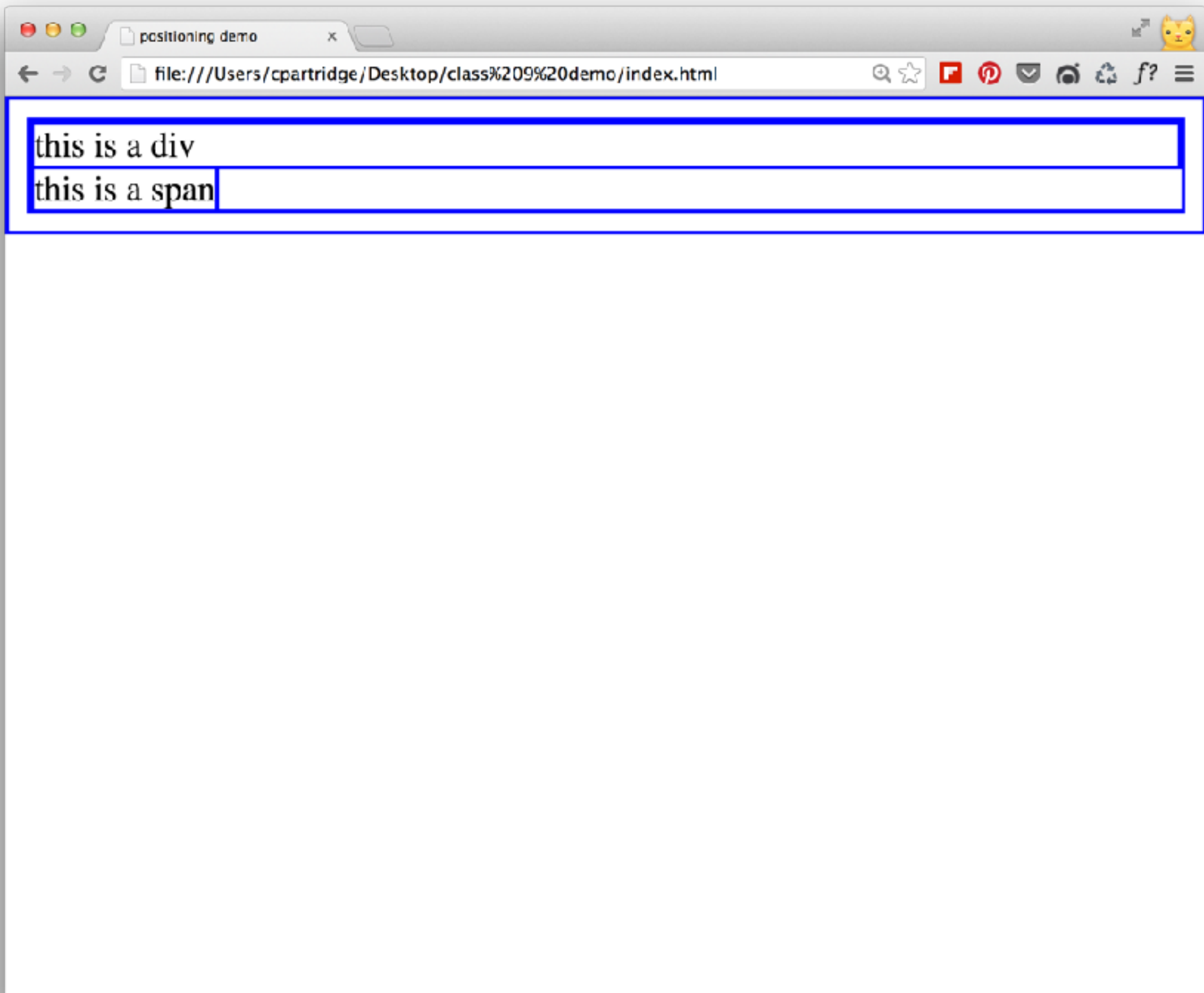


index.html UNREGISTERED

index.html

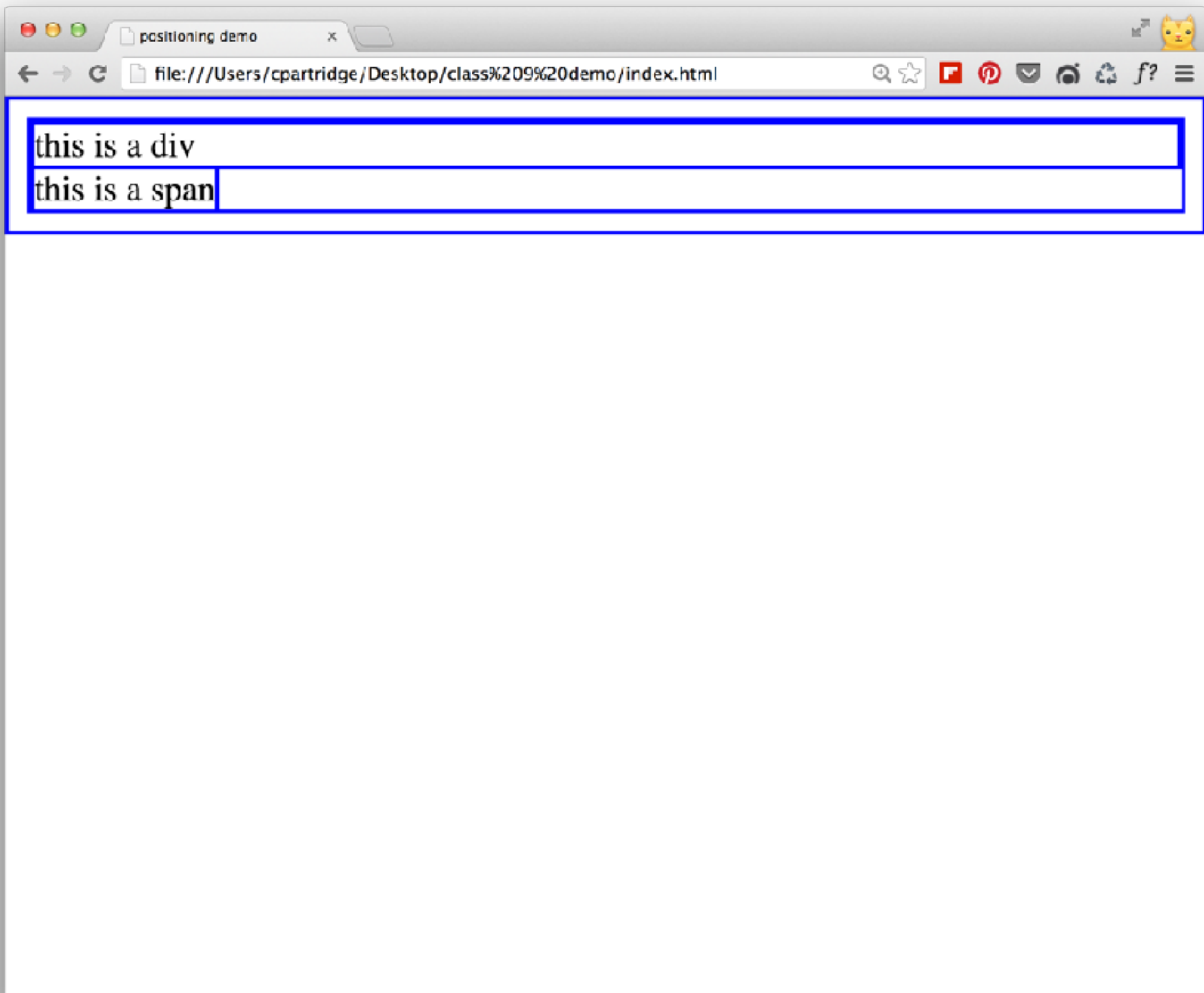
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         * {
8             border: 2px solid blue;
9         }
10
11     </style>
12 </head>
13
14 <body>
15     <div>
16         this is a div
17     </div>
18     <span>
19         this is a span
20     </span>
21 </body>
22
23 </html>
```

3 lines, 34 characters selected Tab Size: 4 HTML



**** inline, does not have height or width

<div> block level, has height and width

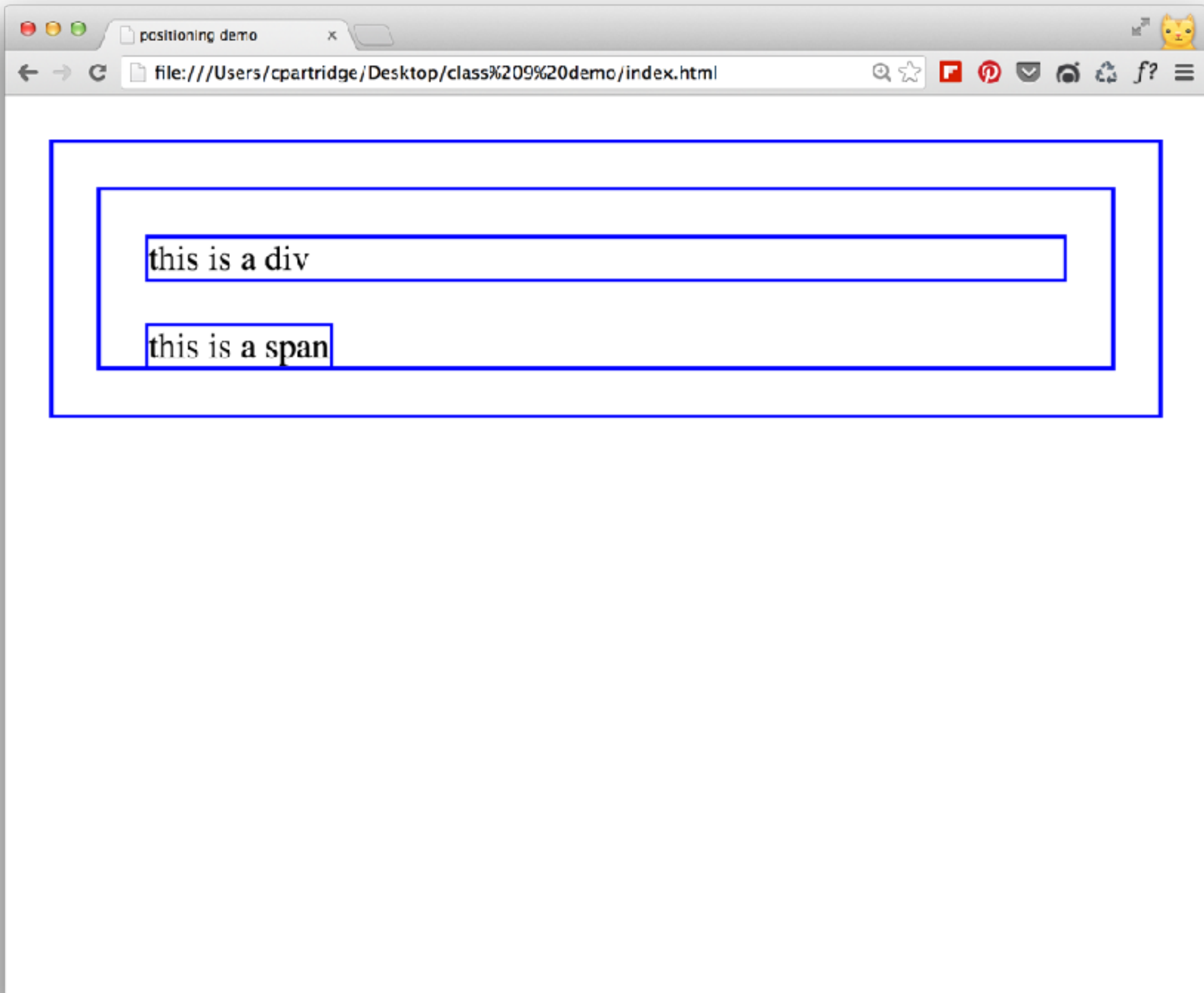


index.htmlUNREGISTERED

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         * {
8             border: 2px solid blue;
9             margin: 20px;
10        }
11
12    </style>
13 </head>
14
15 <body>
16     <div>
17         this is a div
18     </div>
19     <span>
20         this is a span
21     </span>
22 </body>
23
24 </html>
```

13 characters selectedTab Size: 4HTML

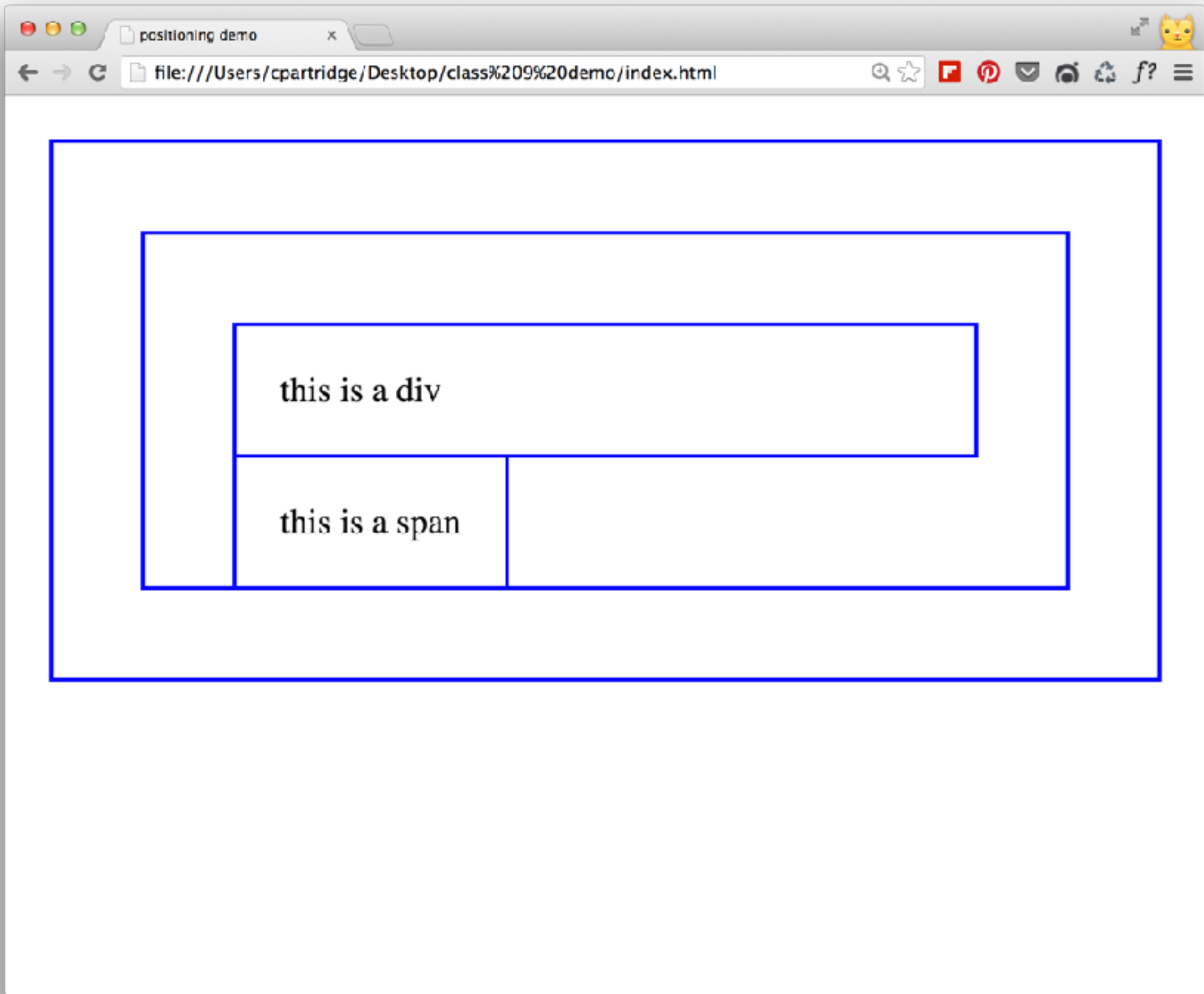


index.htmlUNREGISTERED

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         * {
8             border: 2px solid blue;
9             margin: 20px;
10            padding: 20px;
11        }
12
13    </style>
14 </head>
15
16 <body>
17     <div>
18         this is a div
19     </div>
20     <span>
21         this is a span
22     </span>
23 </body>
24
25 </html>
```

14 characters selectedTab Size: 4HTML

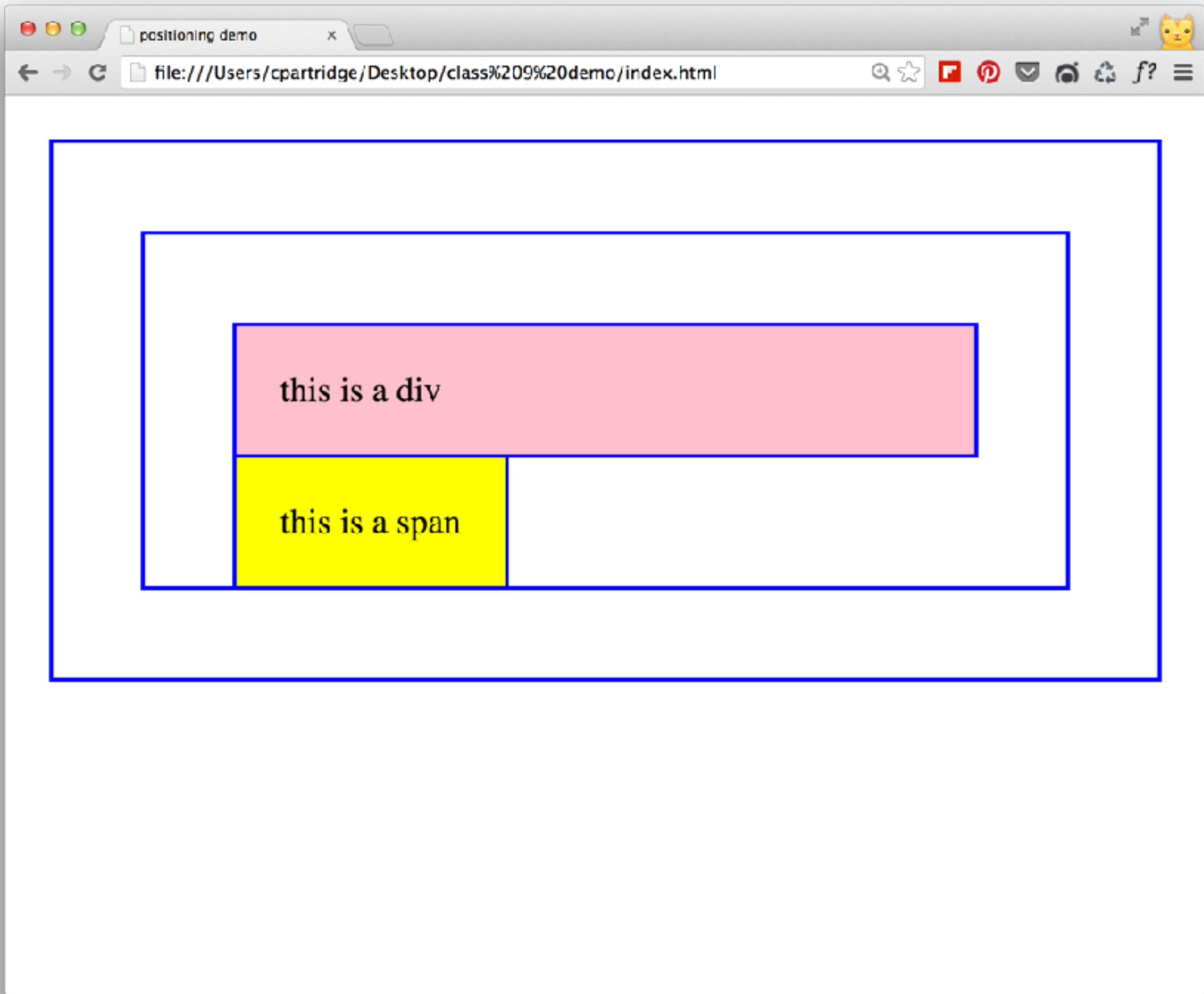


index.htmlUNREGISTERED

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         * {
8             border: 2px solid blue;
9             margin: 20px;
10            padding: 20px;
11        }
12
13        div {
14            background: pink;
15        }
16
17        span {
18            background: yellow;
19        }
20
21    </style>
22 </head>
23
24 <body>
25     <div>
26         this is a div
27     </div>
```

Line 18, Column 31; Saved ~/Desktop/class 9 demo/index.html (UTF-8)Tab Size: 4HTML



index.html

UNREGISTERED

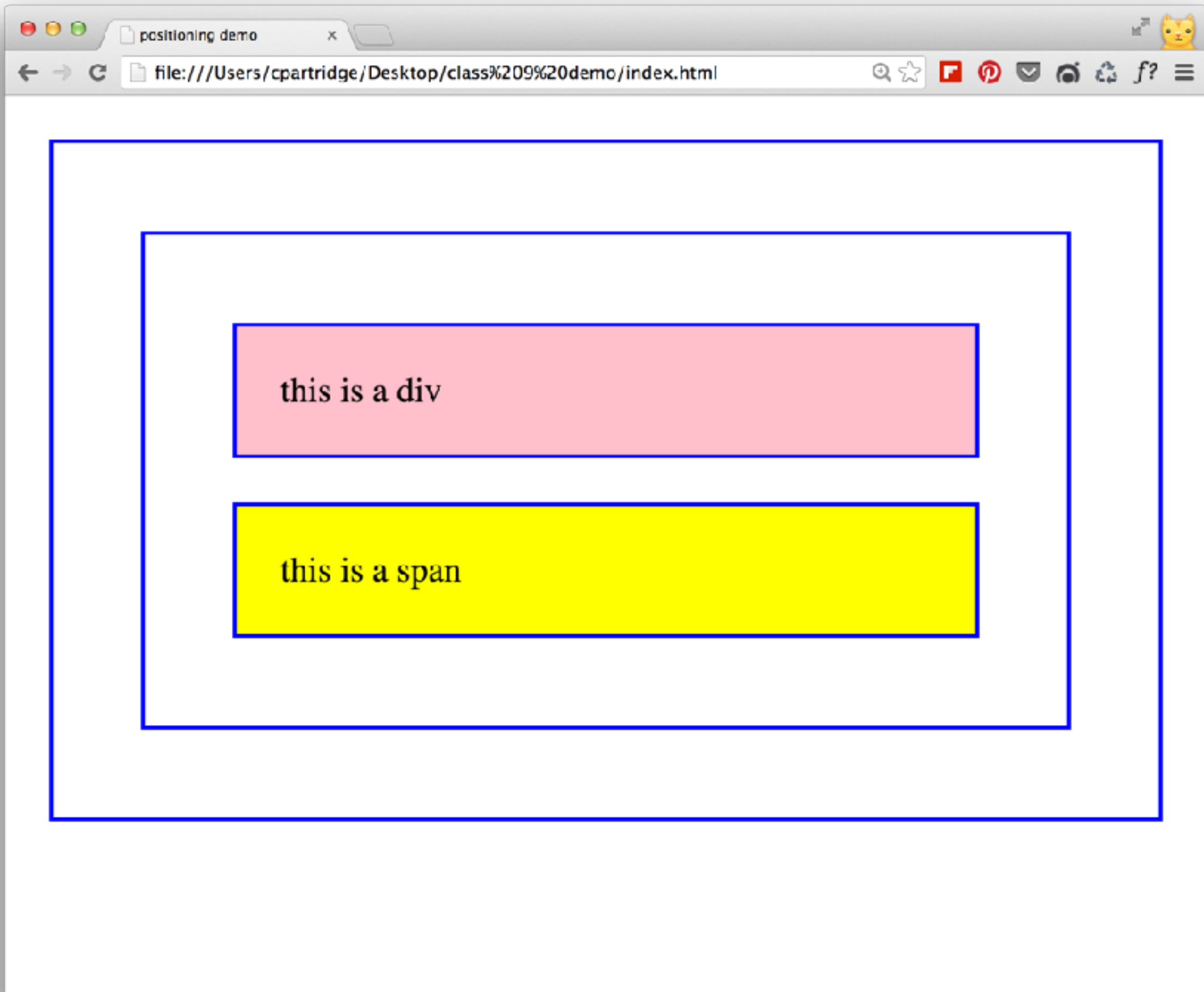
index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>positioning demo</title>
5
6   <style>
7     * {
8       border: 2px solid blue;
9       margin: 20px;
10      padding: 20px;
11    }
12
13    div {
14      background: pink;
15    }
16
17    span {
18      background: yellow;
19      display: block;
20    }
21
22  </style>
23 </head>
24
25 <body>
26   <div>
27     this is a div
```

15 characters selected; Saved ~/Desktop/class 9 demo/index.html (UTF-8)

Tab Size: 4

HTML



position

relative

absolute

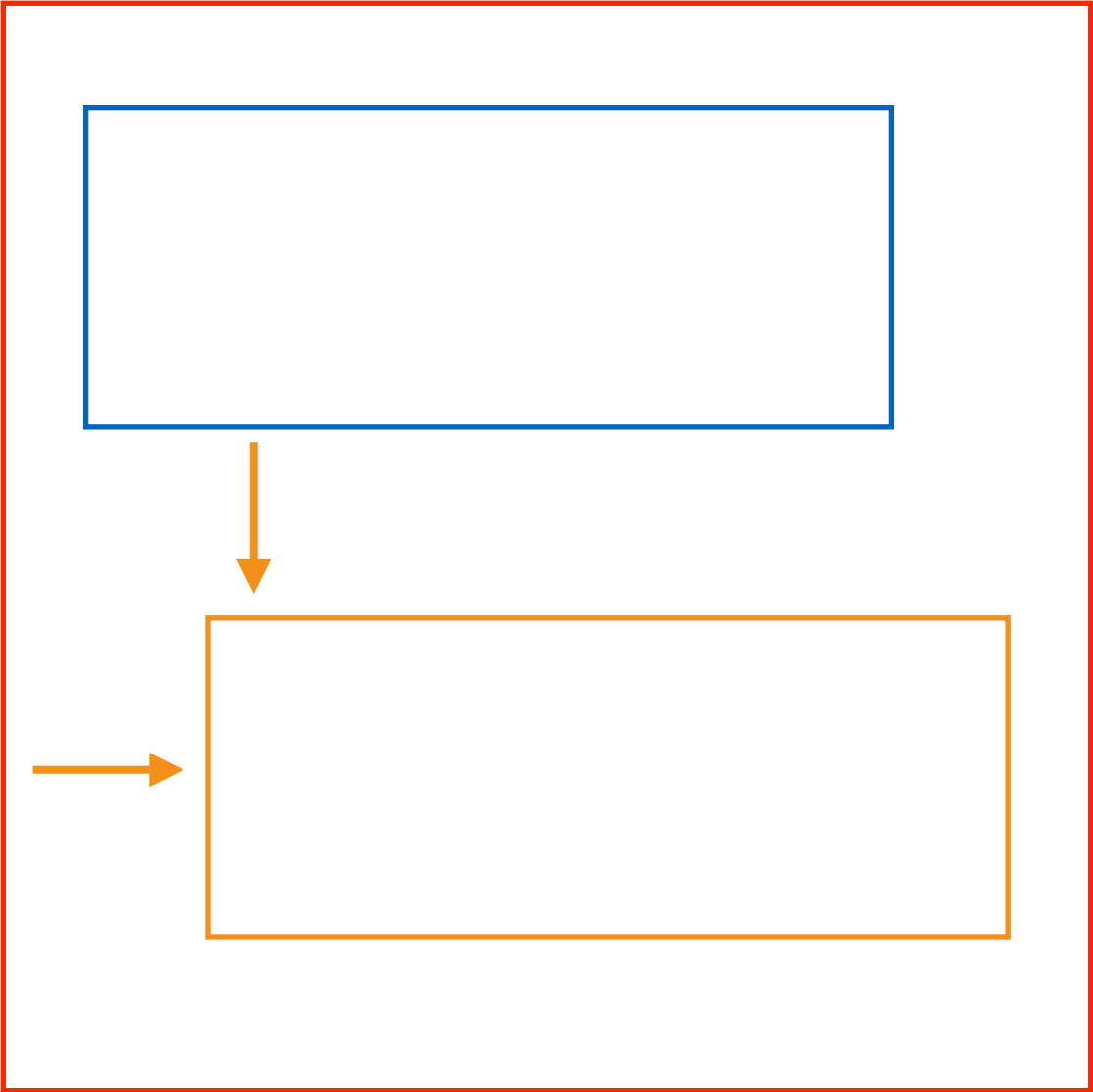
fixed

relative

absolute

fixed

`position: relative;`
`top: 20px;`
`left: 20px;`

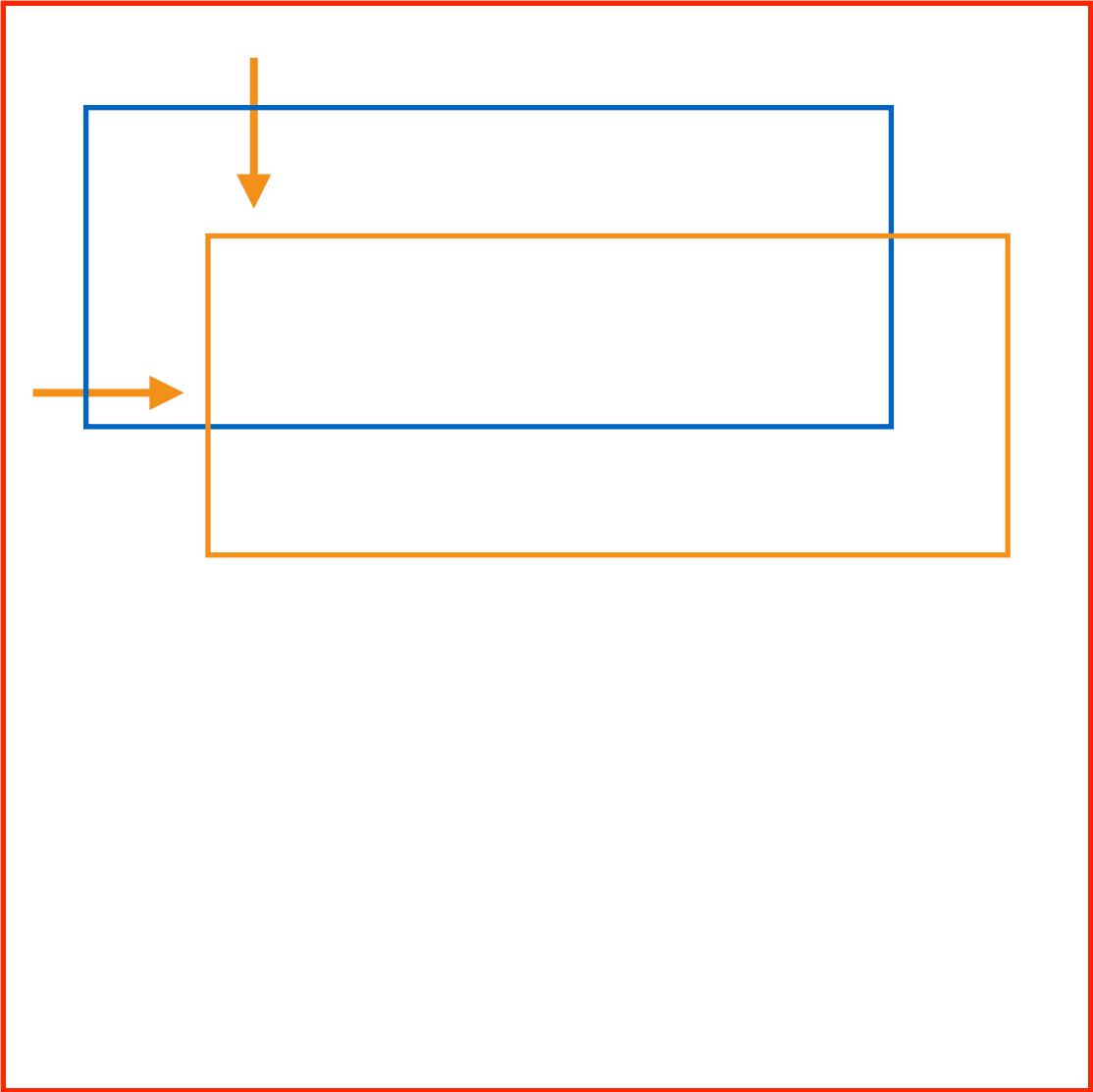


relative

absolute

fixed

```
position: absolute;  
top: 20px;  
left: 20px;
```

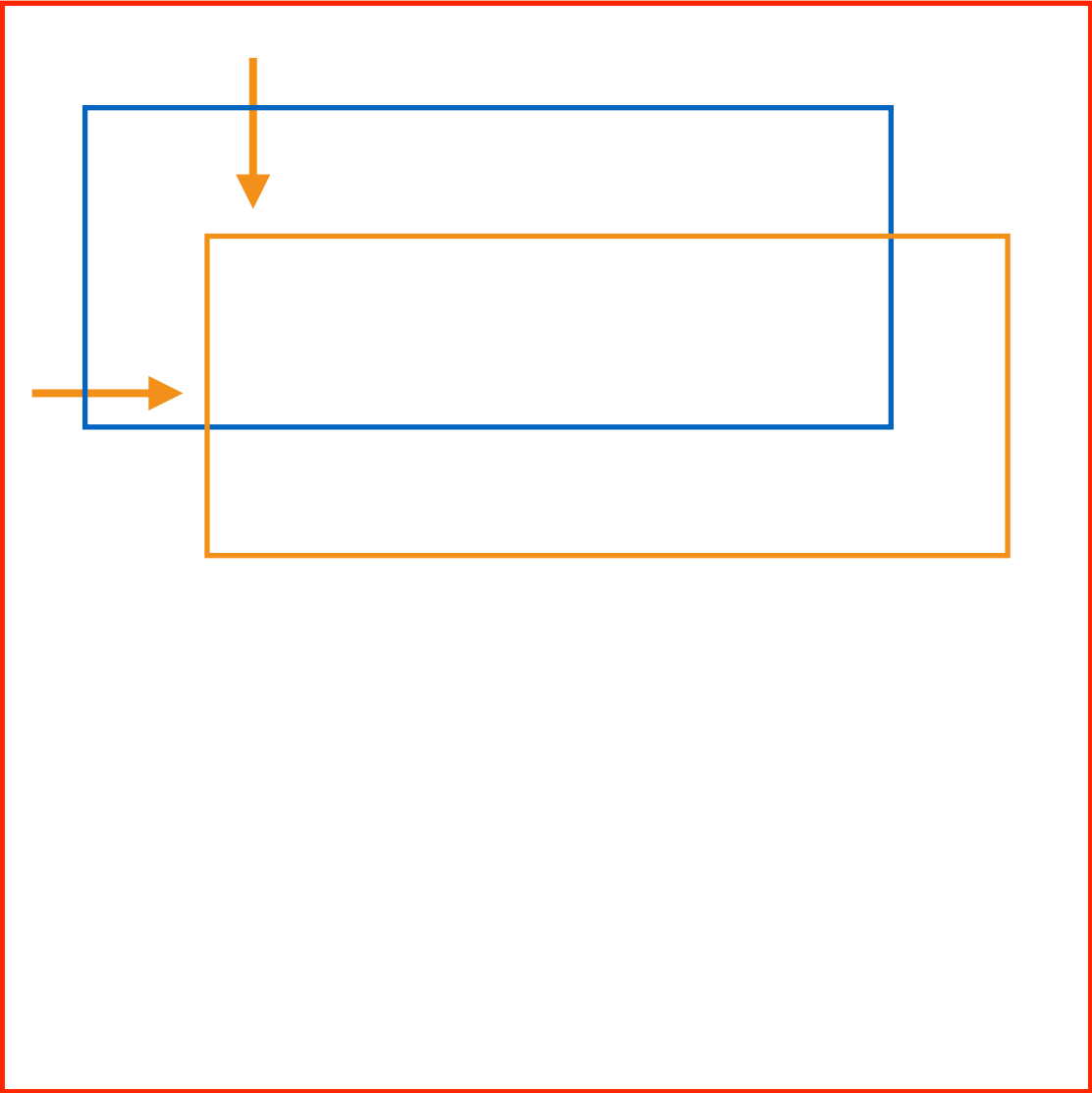


relative

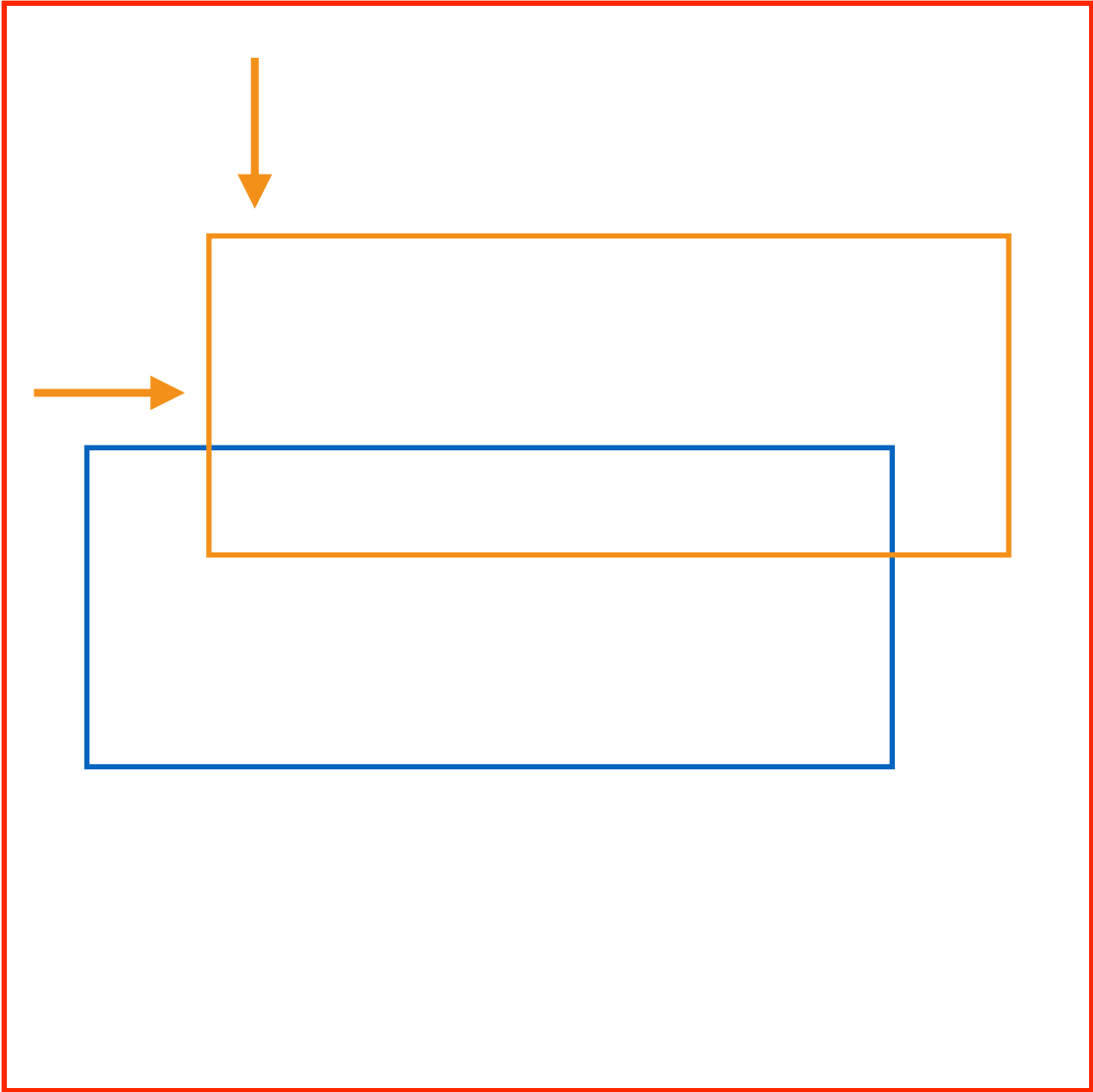
absolute

fixed

```
position: fixed;  
top: 20px;  
left: 20px;
```



position: fixed;
top: 20px;
left: 20px;

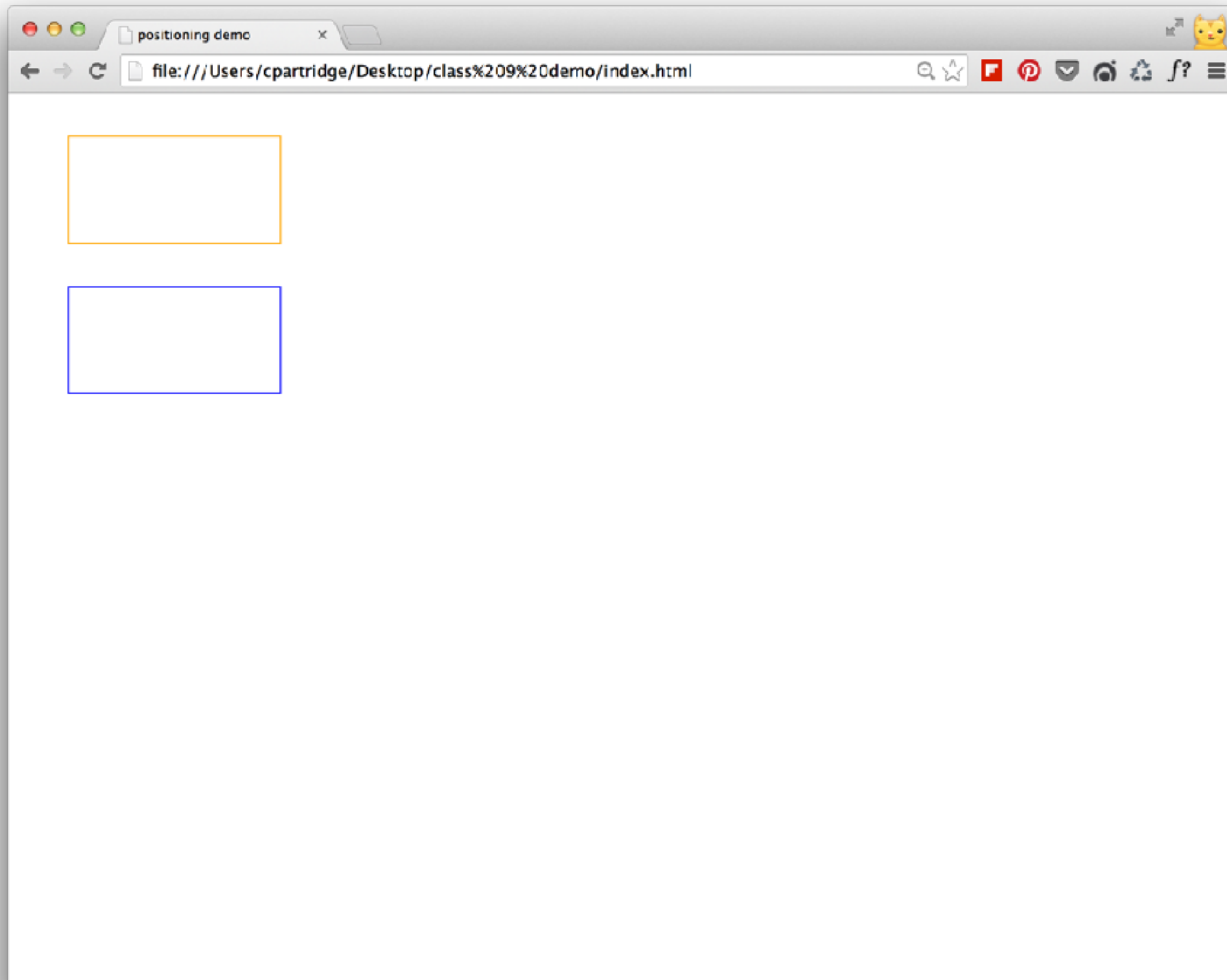


index.htmlUNREGISTERED

index.html

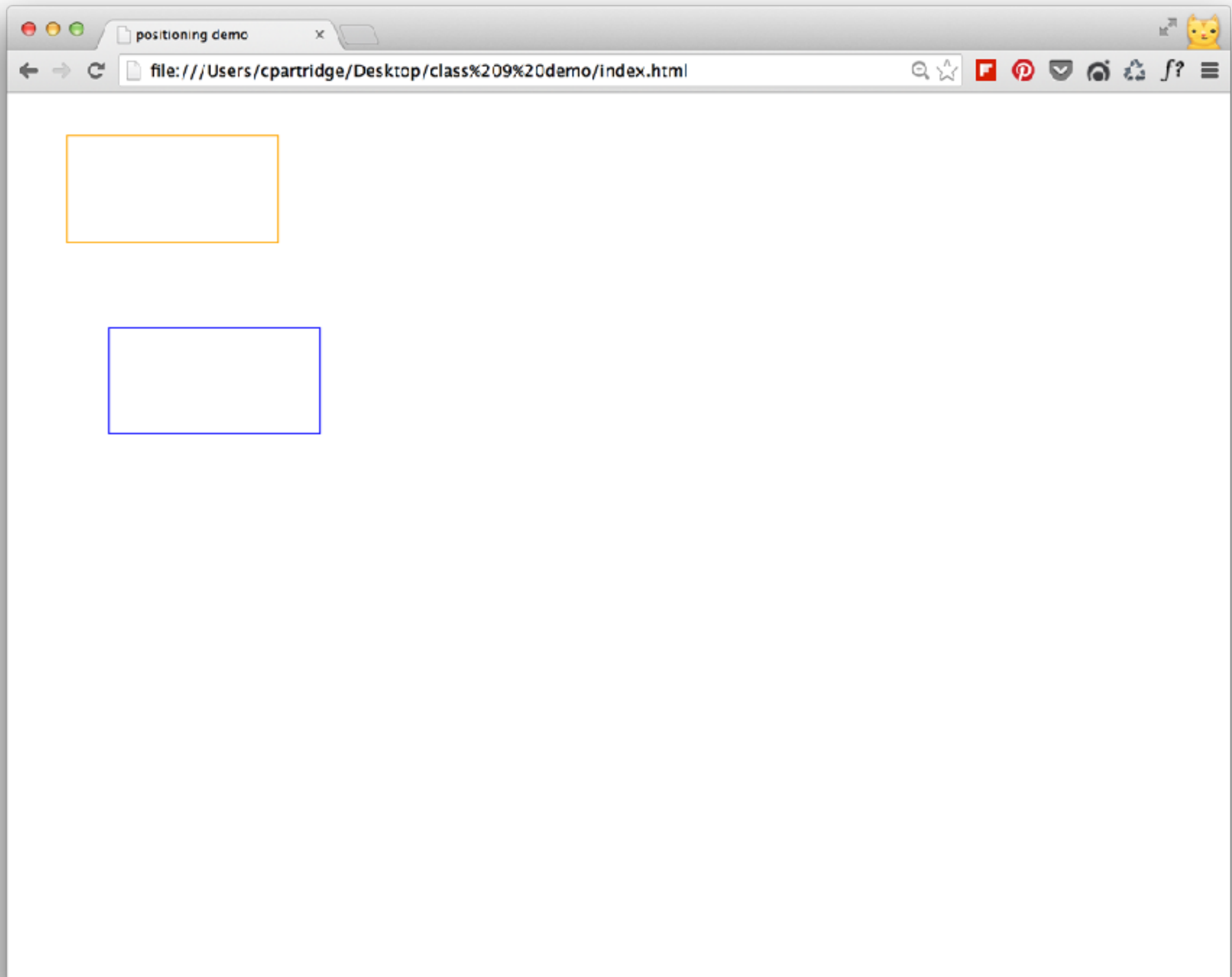
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         div {
8             margin: 20px;
9             width: 100px;
10            height: 50px;
11        }
12
13        #div-1 {
14            border: 1px solid orange;
15        }
16
17        #div-2 {
18            border: 1px solid blue;
19        }
20
21    </style>
22 </head>
23
24 <body>
25     <div id="div-1">
26     </div>
27     <div id="div-2">
28     </div>
29 </body>
30
31 </html>
```

Line 26, Column 11Tab Size: 4HTML



```
index.html UNREGISTERED
index.html
4  <title>positioning demo</title>
5
6  <style>
7      div {
8          margin: 20px;
9          width: 100px;
10         height: 50px;
11     }
12
13     #div-1 {
14         border: 1px solid orange;
15     }
16
17     #div-2 {
18         border: 1px solid blue;
19         position: relative;
20         top: 20px;
21         left: 20px;
22     }
23
24 </style>
25 </head>
26
27 <body>
28     <div id="div-1">
29     </div>
30     <div id="div-2">
31     </div>
32 </body>
33
34 </html>
```

3 lines, 48 characters selected, Saved ~/Desktop/class 9 demo/index.html (UTF-8) Tab Size: 4 HTML

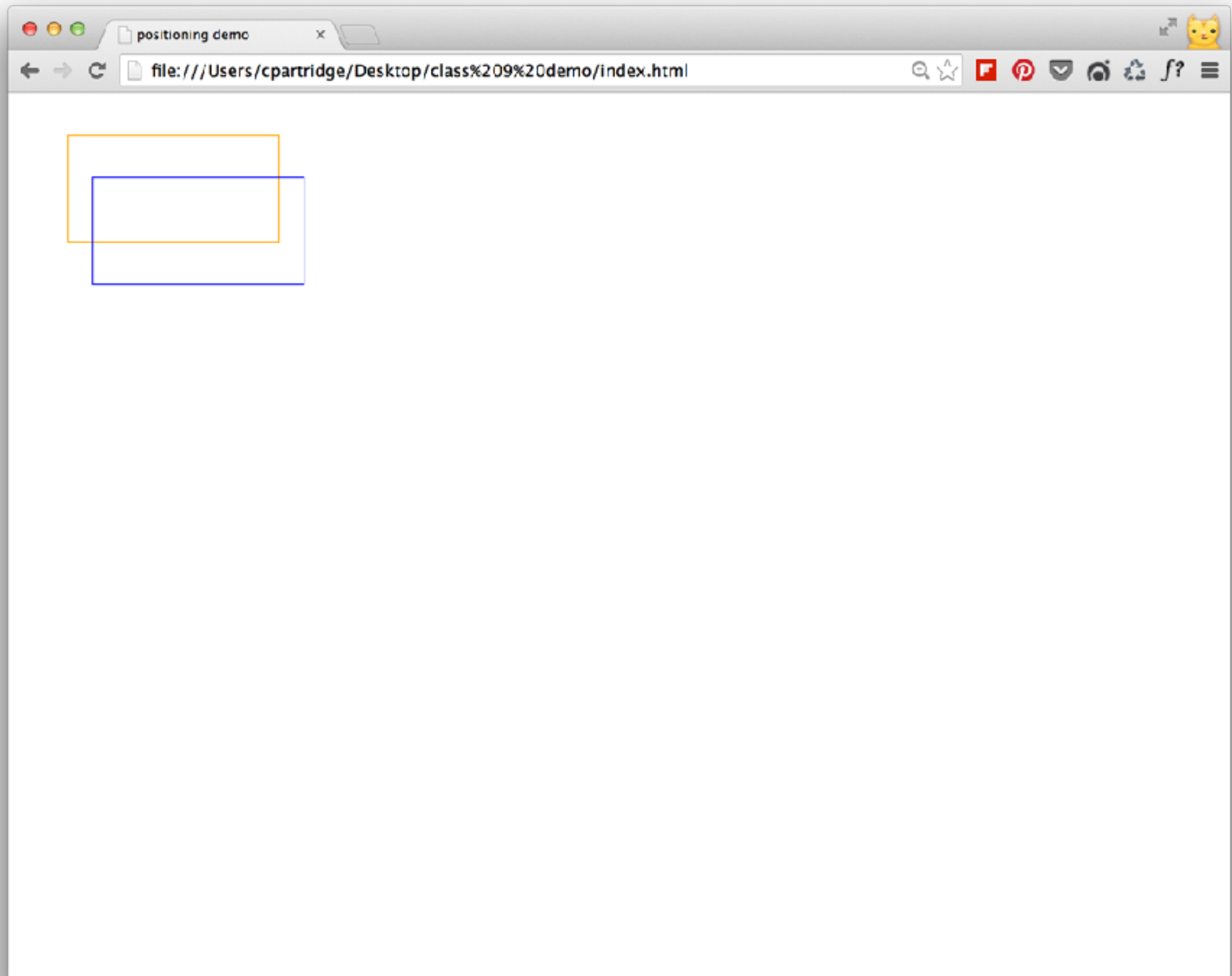


index.htmlUNREGISTERED

index.html

```
4    <title>positioning demo</title>
5
6    <style>
7        div {
8            margin: 20px;
9            width: 100px;
10           height: 50px;
11        }
12
13        #div-1 {
14            border: 1px solid orange;
15        }
16
17        #div-2 {
18            border: 1px solid blue;
19            position: absolute;
20            top: 20px;
21            left: 20px;
22        }
23
24    </style>
25 </head>
26
27 <body>
28     <div id="div-1">
29     </div>
30     <div id="div-2">
31     </div>
32 </body>
33
34 </html>
```

19 characters selectedTab Size: 4HTML

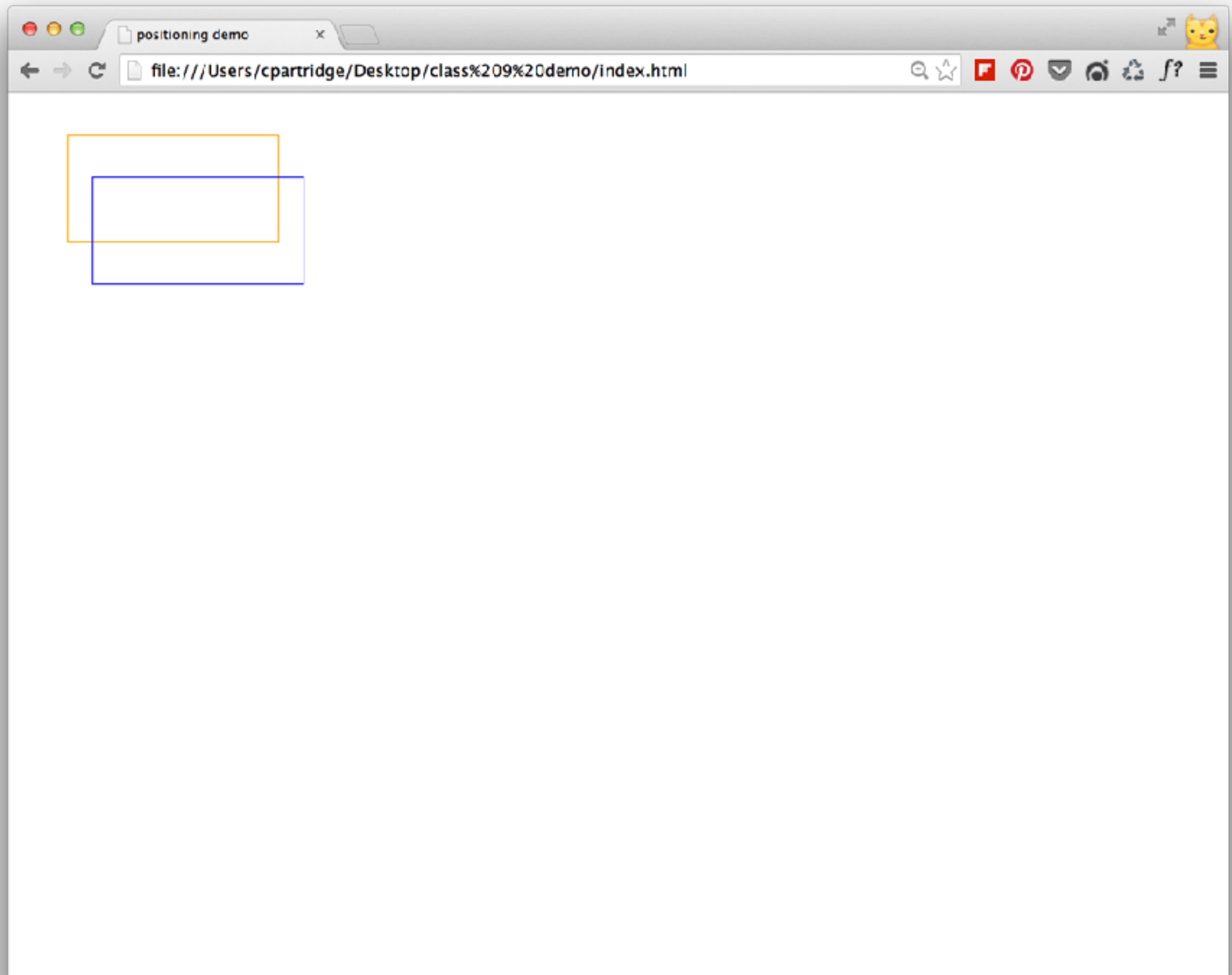


index.htmlUNREGISTERED

index.html

```
4    <title>positioning demo</title>
5
6    <style>
7        div {
8            margin: 20px;
9            width: 100px;
10           height: 50px;
11        }
12
13        #div-1 {
14            border: 1px solid orange;
15        }
16
17        #div-2 {
18            border: 1px solid blue;
19            position: fixed;
20            top: 20px;
21            left: 20px;
22        }
23
24    </style>
25 </head>
26
27 <body>
28     <div id="div-1">
29     </div>
30     <div id="div-2">
31     </div>
32 </body>
33
34 </html>
```

16 characters selectedTab Size: 4HTML



relative

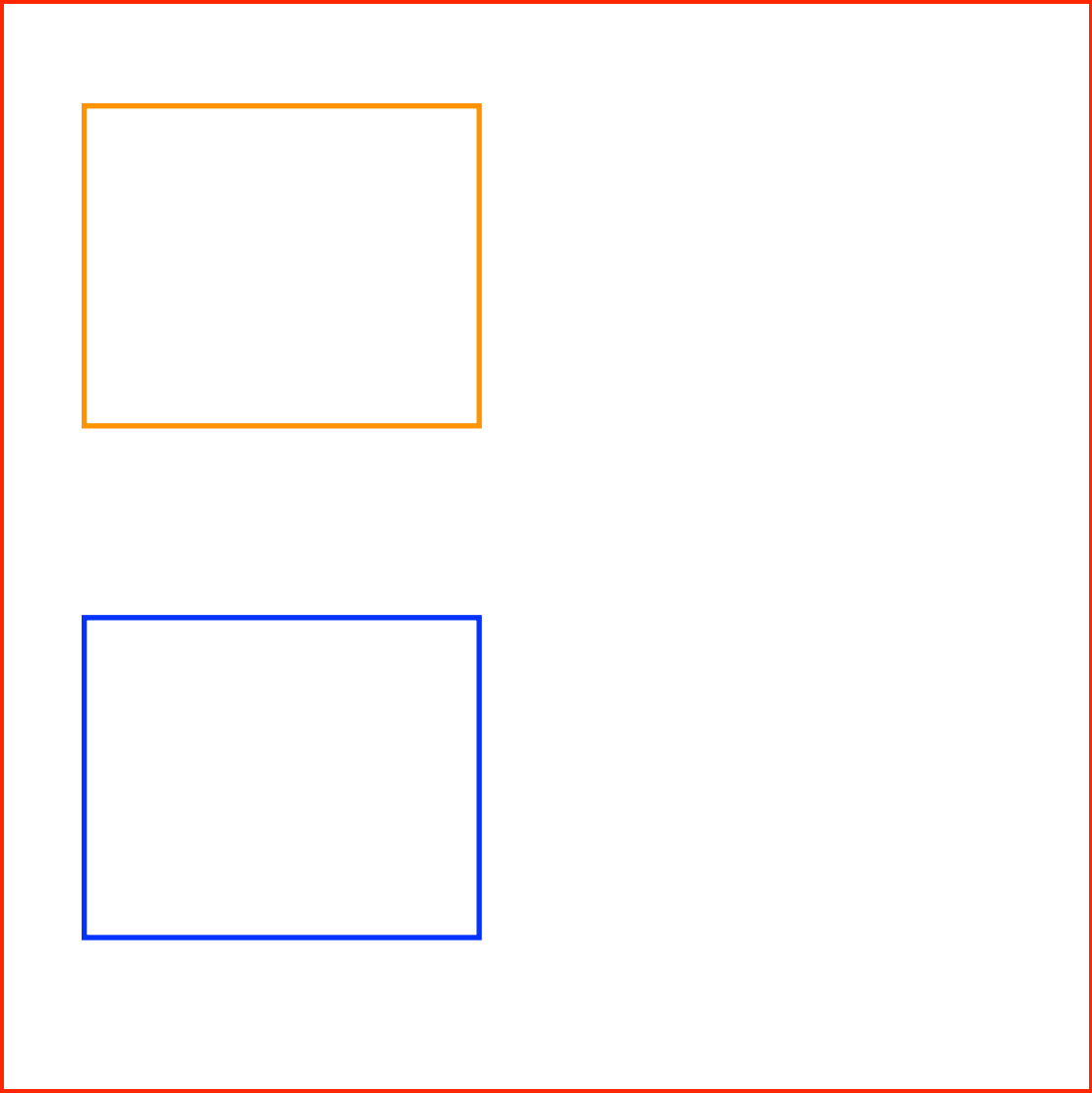
absolute

fixed

relative to other elements in the document

absolute to it's containing element

fixed in relation to the browser window



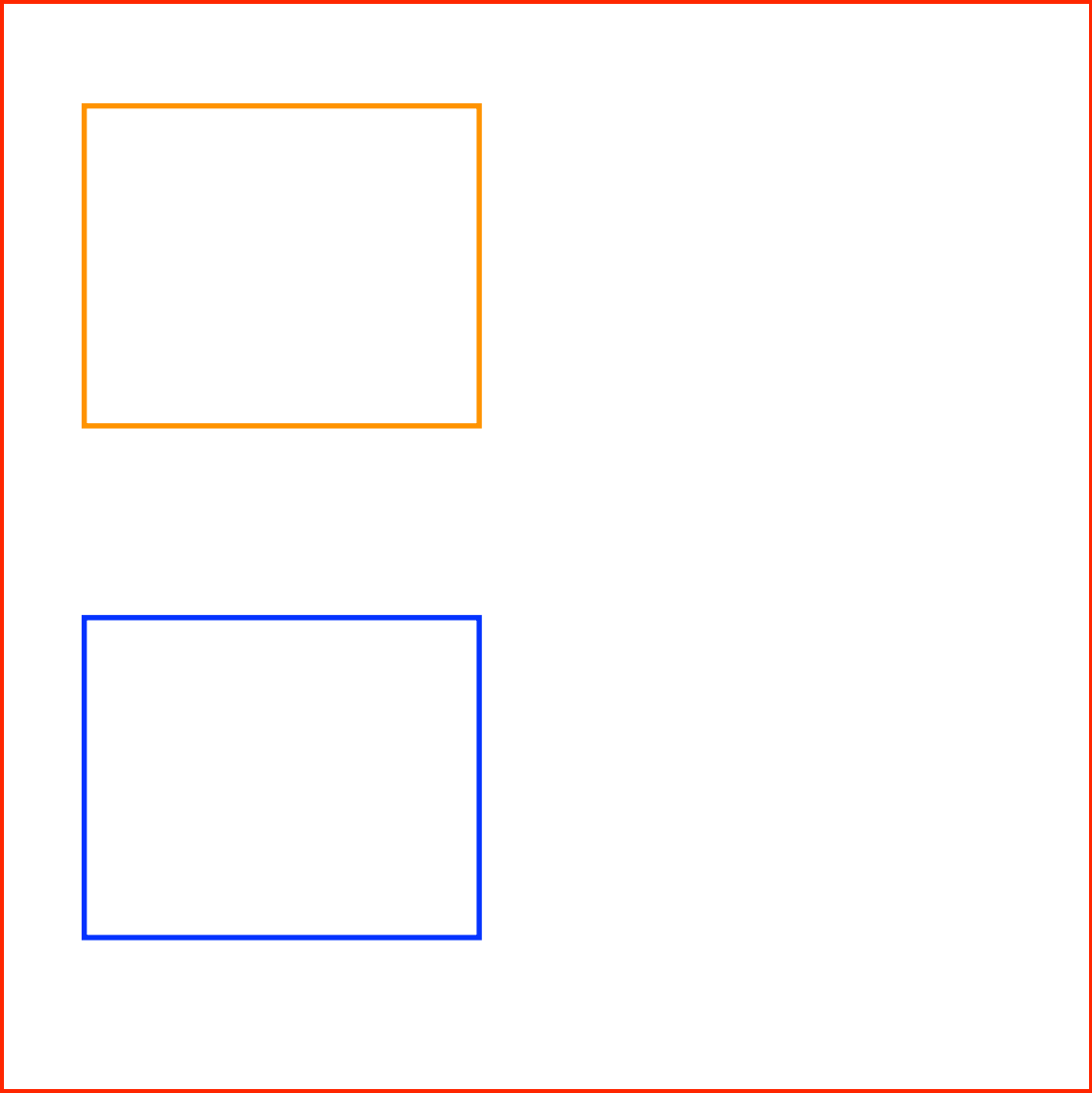
float & clear

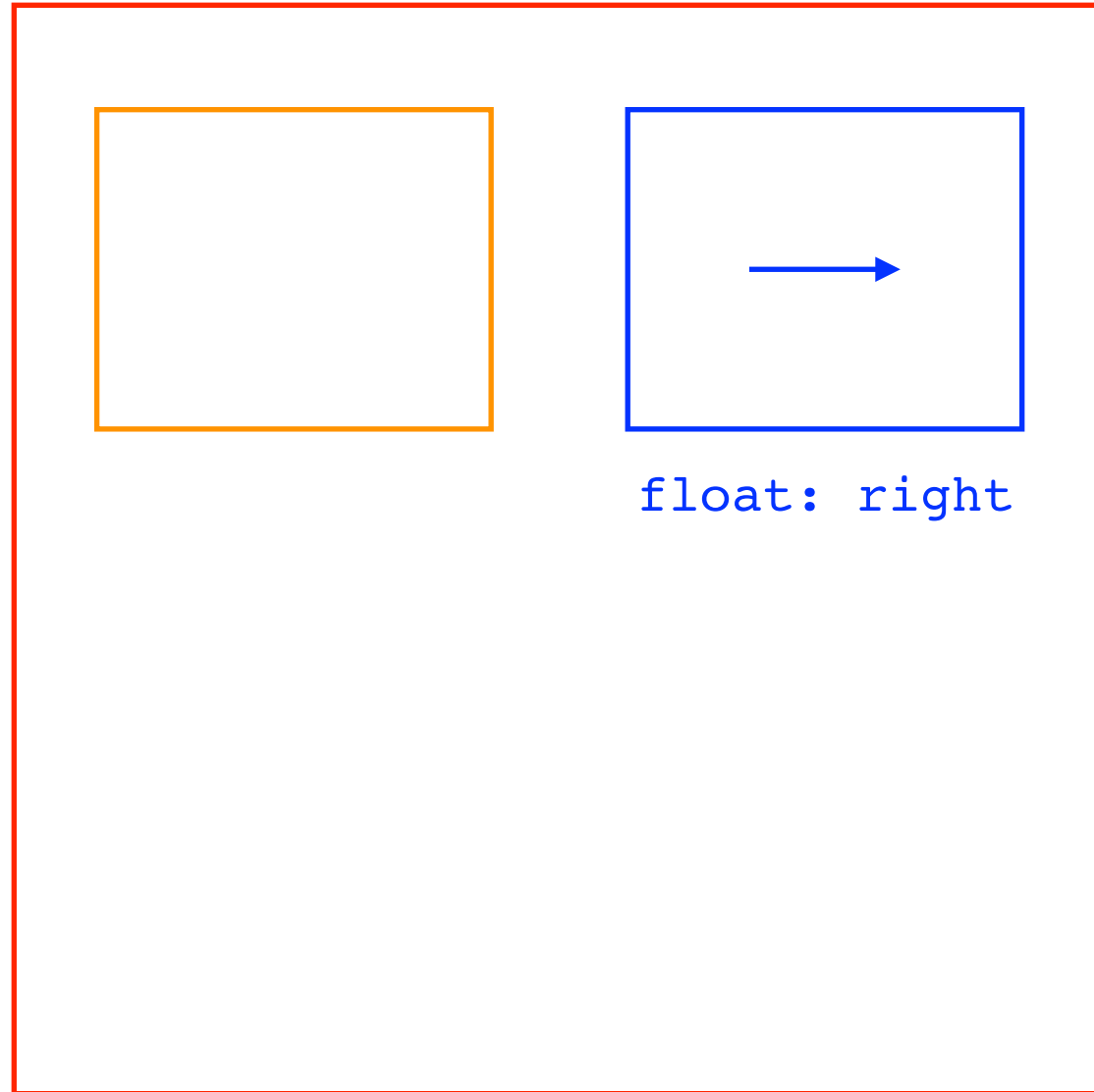
float

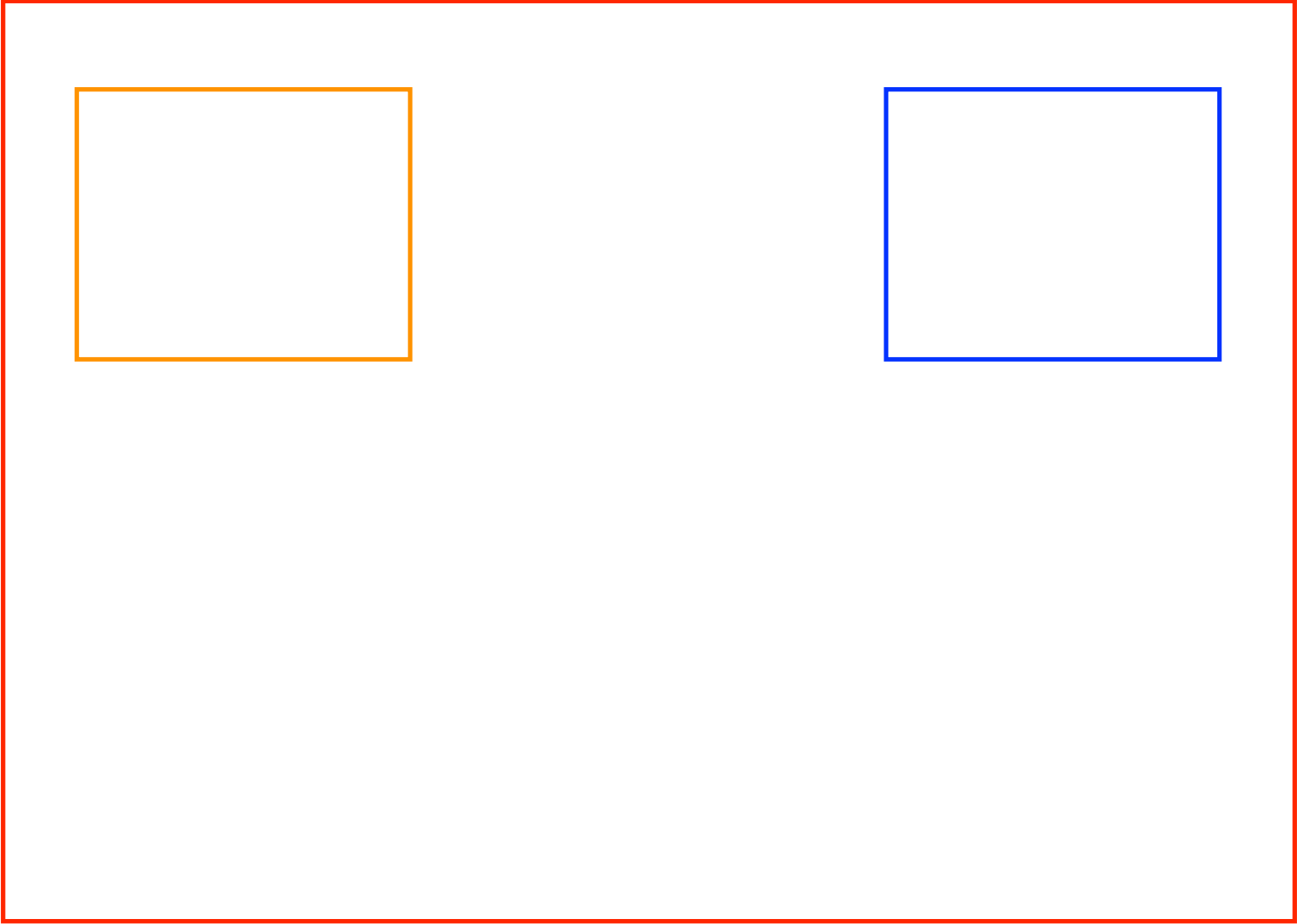
clear

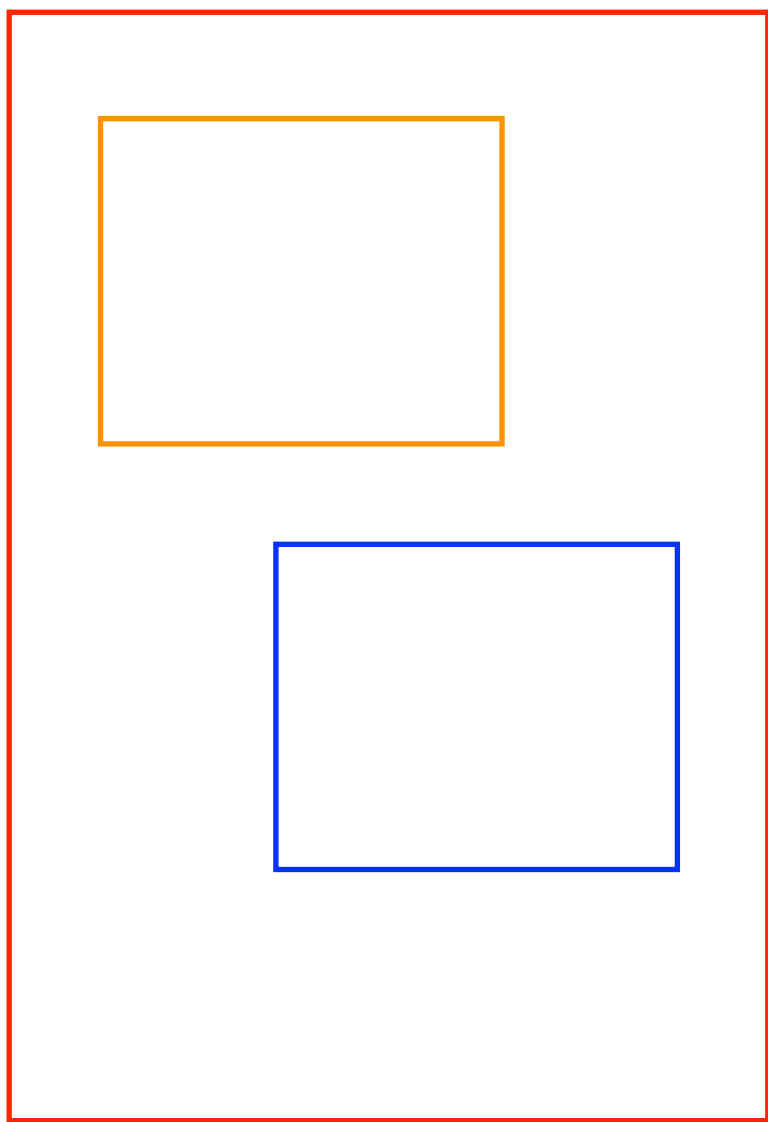
float

clear



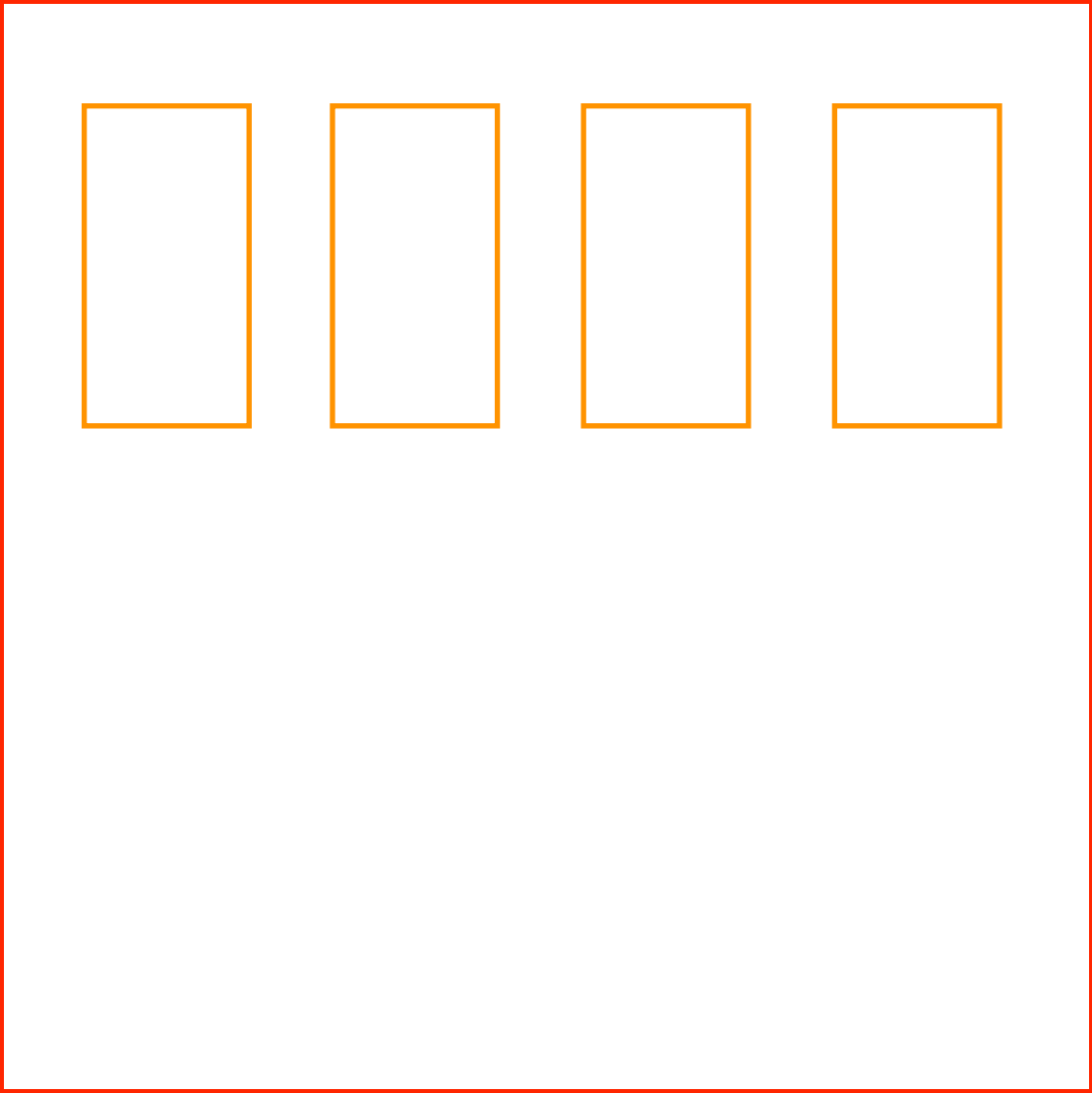




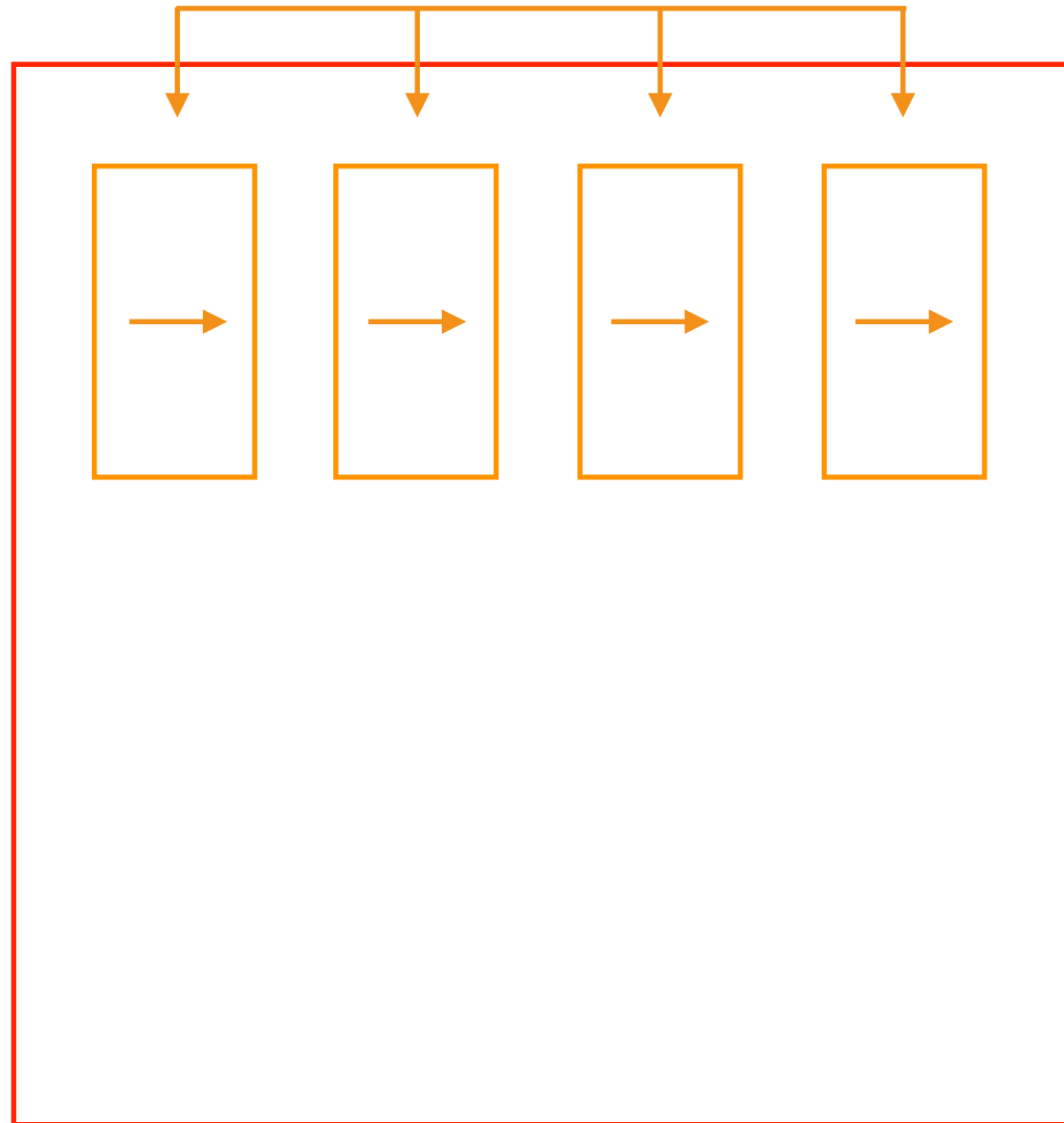


float

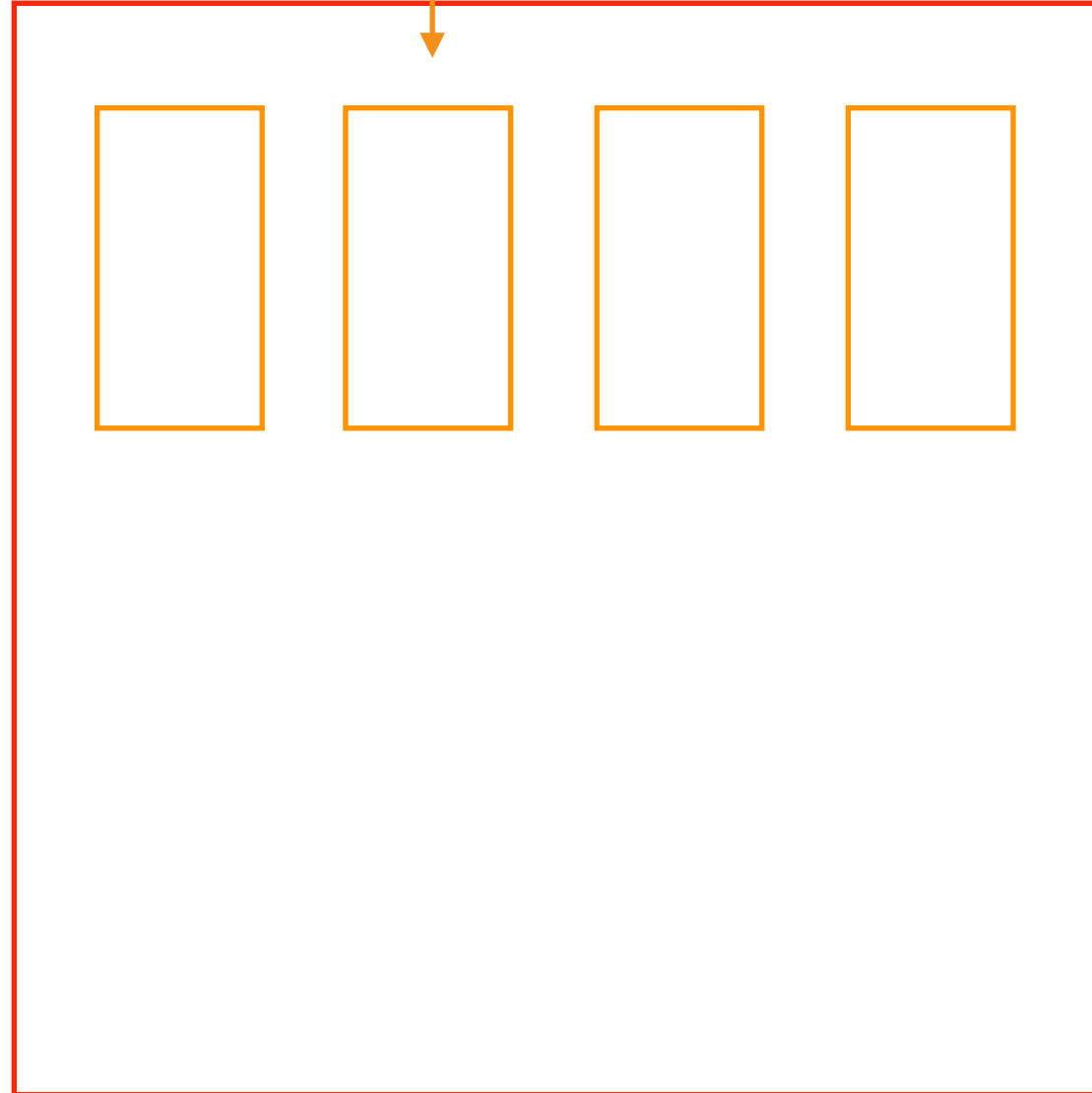
clear

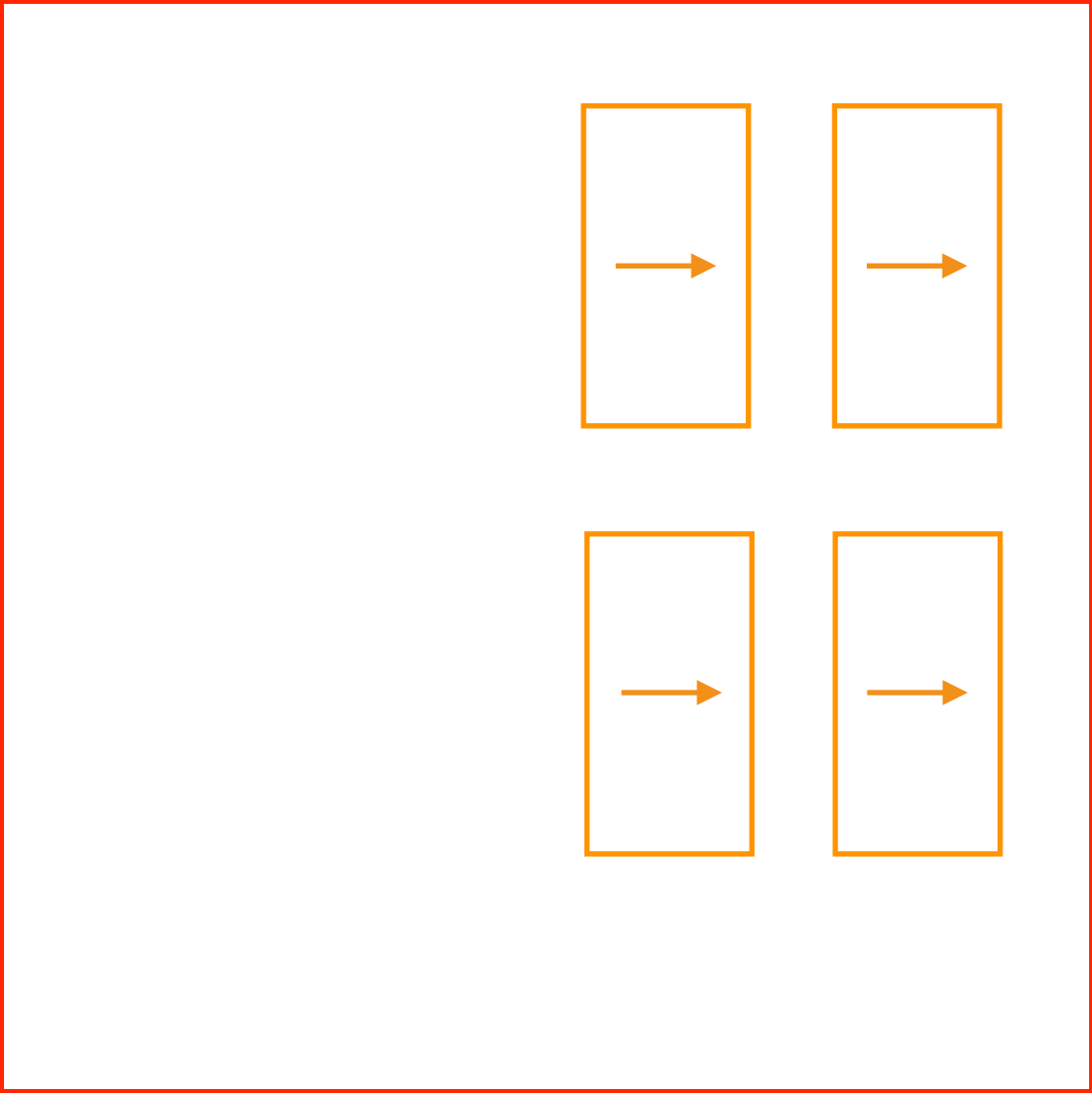


float: right



clear: right



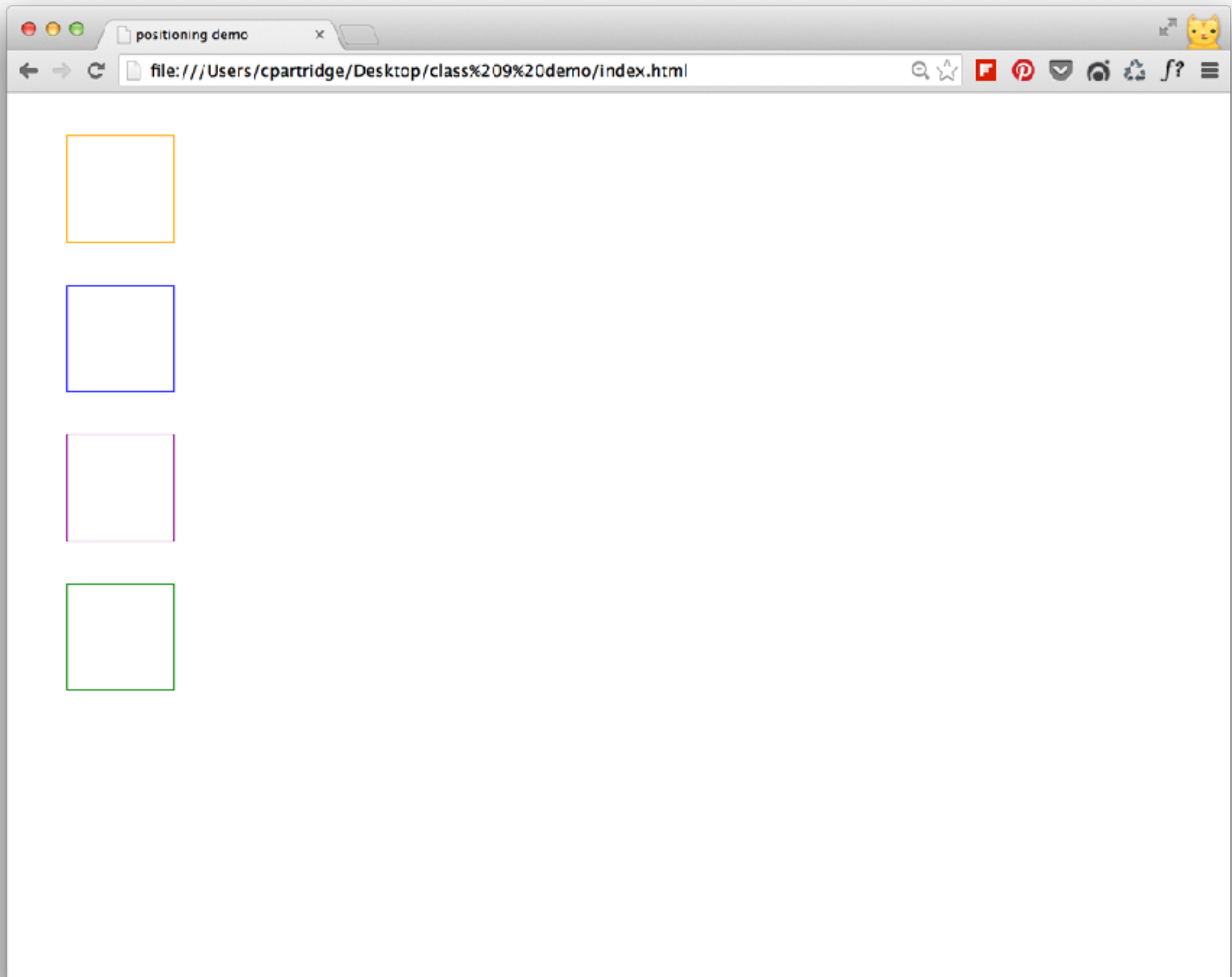


index.htmlUNREGISTERED

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         div {
8             margin: 20px;
9             width: 50px;
10            height: 50px;
11        }
12        #div-1 { border: 1px solid orange; }
13        #div-2 { border: 1px solid blue; }
14        #div-3 { border: 1px solid purple; }
15        #div-4 { border: 1px solid green; }
16
17    </style>
18 </head>
19
20 <body>
21     <div id="div-1"></div>
22     <div id="div-2"></div>
23     <div id="div-3"></div>
24     <div id="div-4"></div>
25 </body>
26
27 </html>
```

Line 16, Column 1, Saved ~/Desktop/class 9 demo/index.html (UTF-8)Tab Size: 4HTML

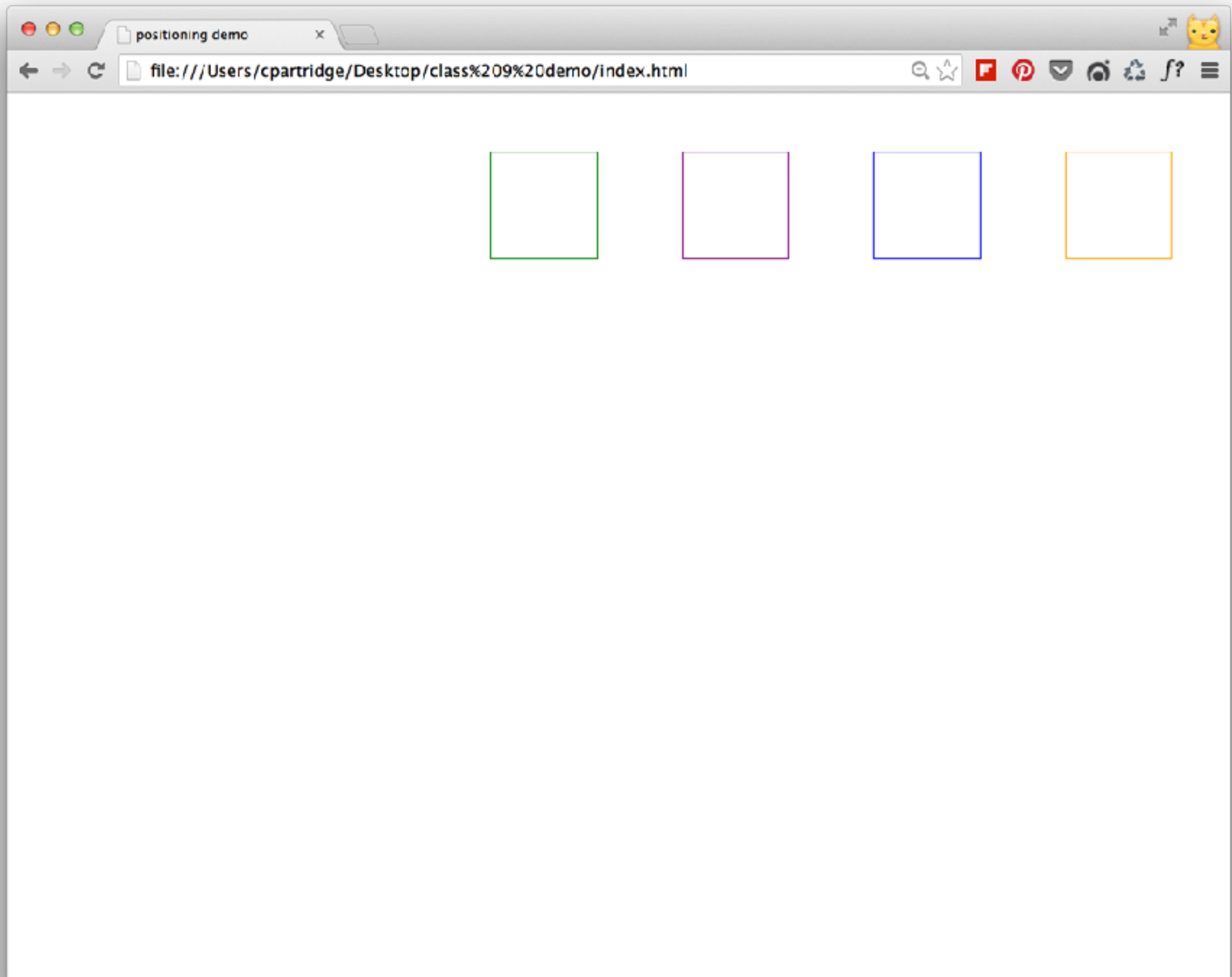


index.htmlUNREGISTERED

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         div {
8             margin: 20px;
9             width: 50px;
10            height: 50px;
11            float: right;
12        }
13        #div-1 { border: 1px solid orange; }
14        #div-2 { border: 1px solid blue; }
15        #div-3 { border: 1px solid purple; }
16        #div-4 { border: 1px solid green; }
17
18    </style>
19 </head>
20
21 <body>
22     <div id="div-1"></div>
23     <div id="div-2"></div>
24     <div id="div-3"></div>
25     <div id="div-4"></div>
26 </body>
27
28 </html>
```

2 lines, 20 characters selected, Undo: Left DeleteTab Size: 4HTML

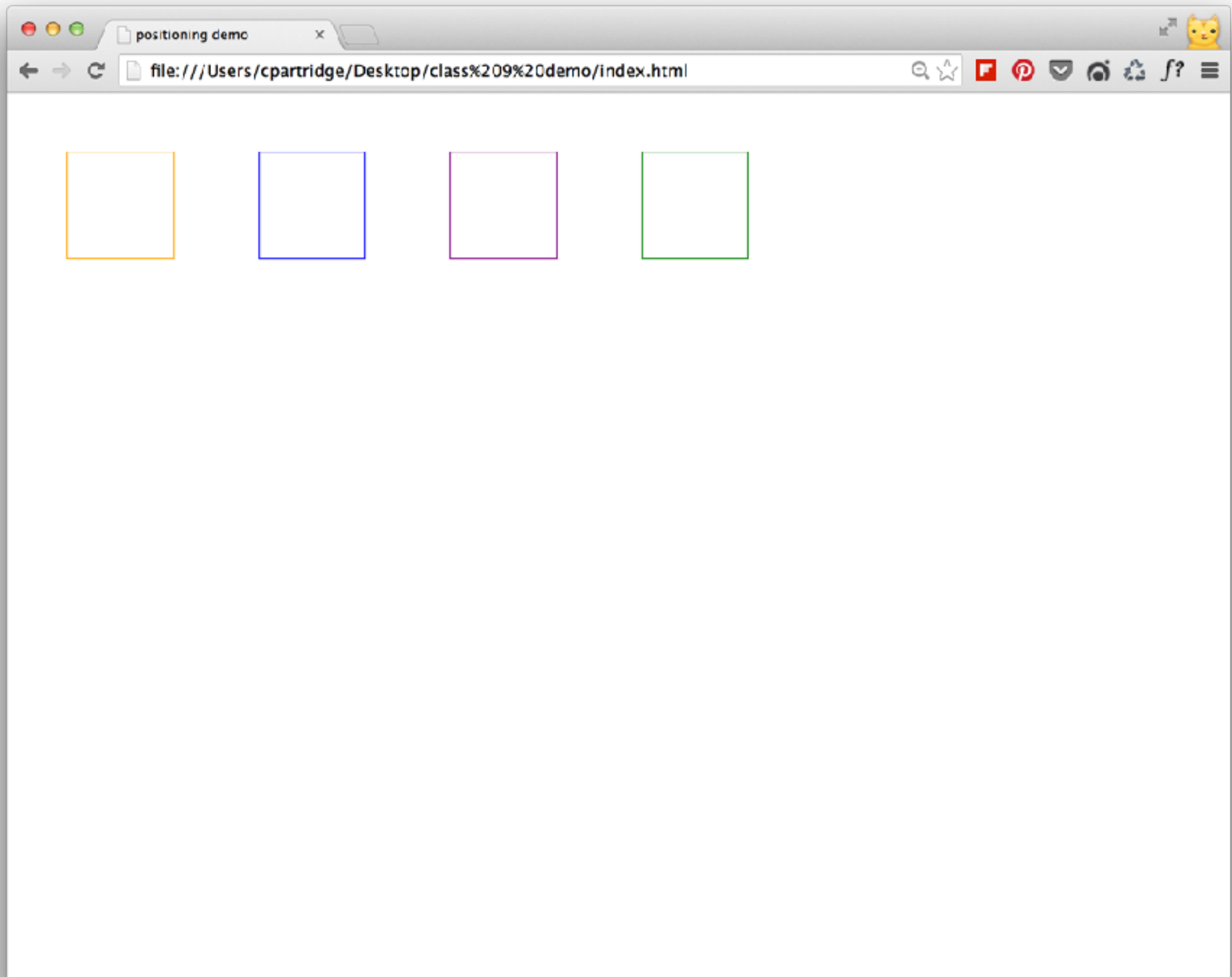


index.htmlUNREGISTERED

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         div {
8             margin: 20px;
9             width: 50px;
10            height: 50px;
11            float: left;
12        }
13        #div-1 { border: 1px solid orange; }
14        #div-2 { border: 1px solid blue; }
15        #div-3 { border: 1px solid purple; }
16        #div-4 { border: 1px solid green; }
17
18    </style>
19 </head>
20
21 <body>
22     <div id="div-1"></div>
23     <div id="div-2"></div>
24     <div id="div-3"></div>
25     <div id="div-4"></div>
26 </body>
27
28 </html>
```

4 characters selectedTab Size: 4HTML



index.htmlUNREGISTERED

index.html

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         div {
8             margin: 20px;
9             width: 50px;
10            height: 50px;
11            float: left;
12        }
13        #div-1 { border: 1px solid orange; }
14        #div-2 { border: 1px solid blue; }
15        #div-3 { border: 1px solid purple; }
16        #div-4 { border: 1px solid green; }
17        .clear-left {clear: left;}
18
19    </style>
20 </head>
21
22 <body>
23     <div id="div-1"></div>
24     <div id="div-2"></div>
25     <div id="div-3"></div>
26     <div id="div-4"></div>
27 </body>
28
29 </html>
```

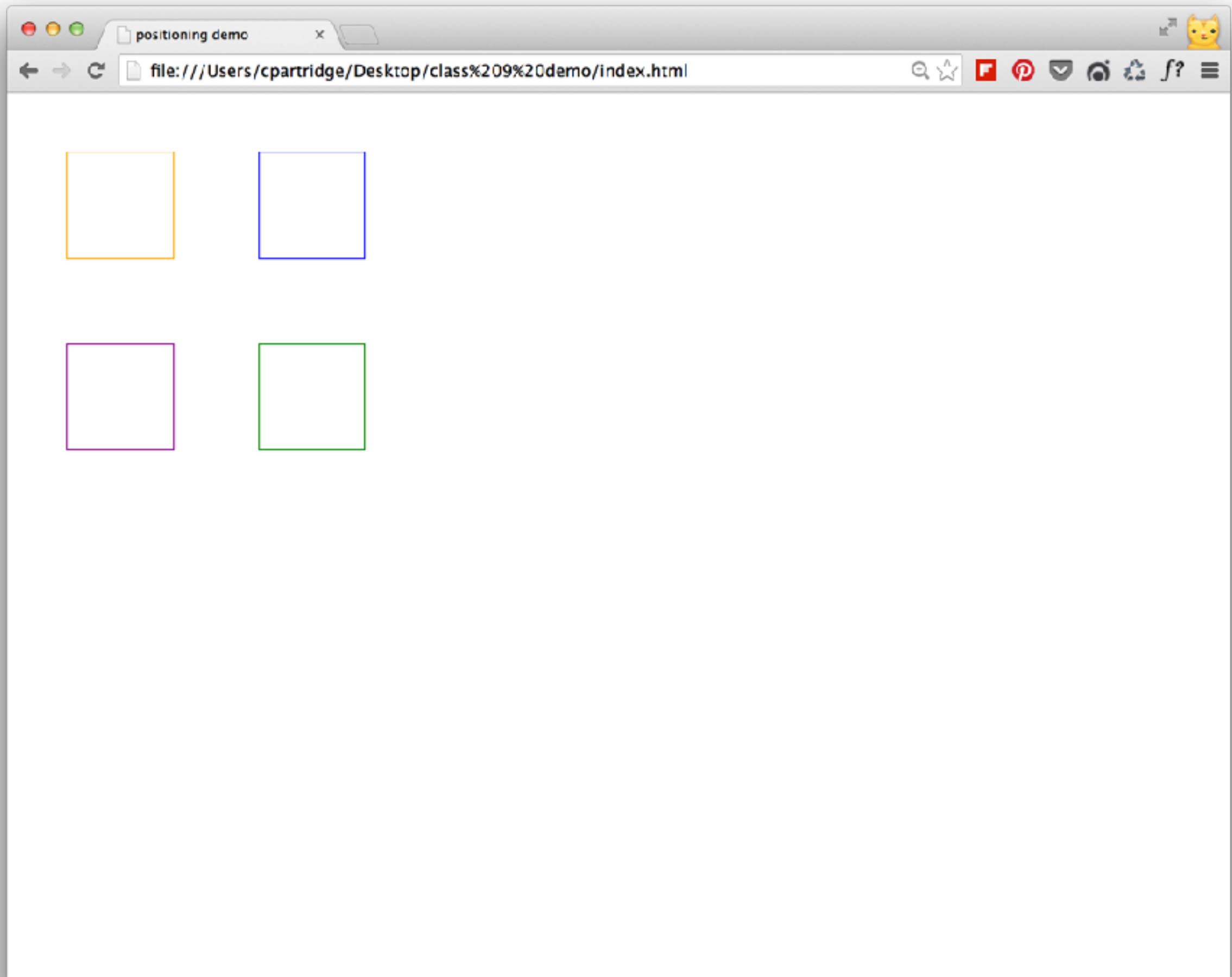
26 characters selectedTab Size: 4HTML

index.htmlUNREGISTERED

index.html

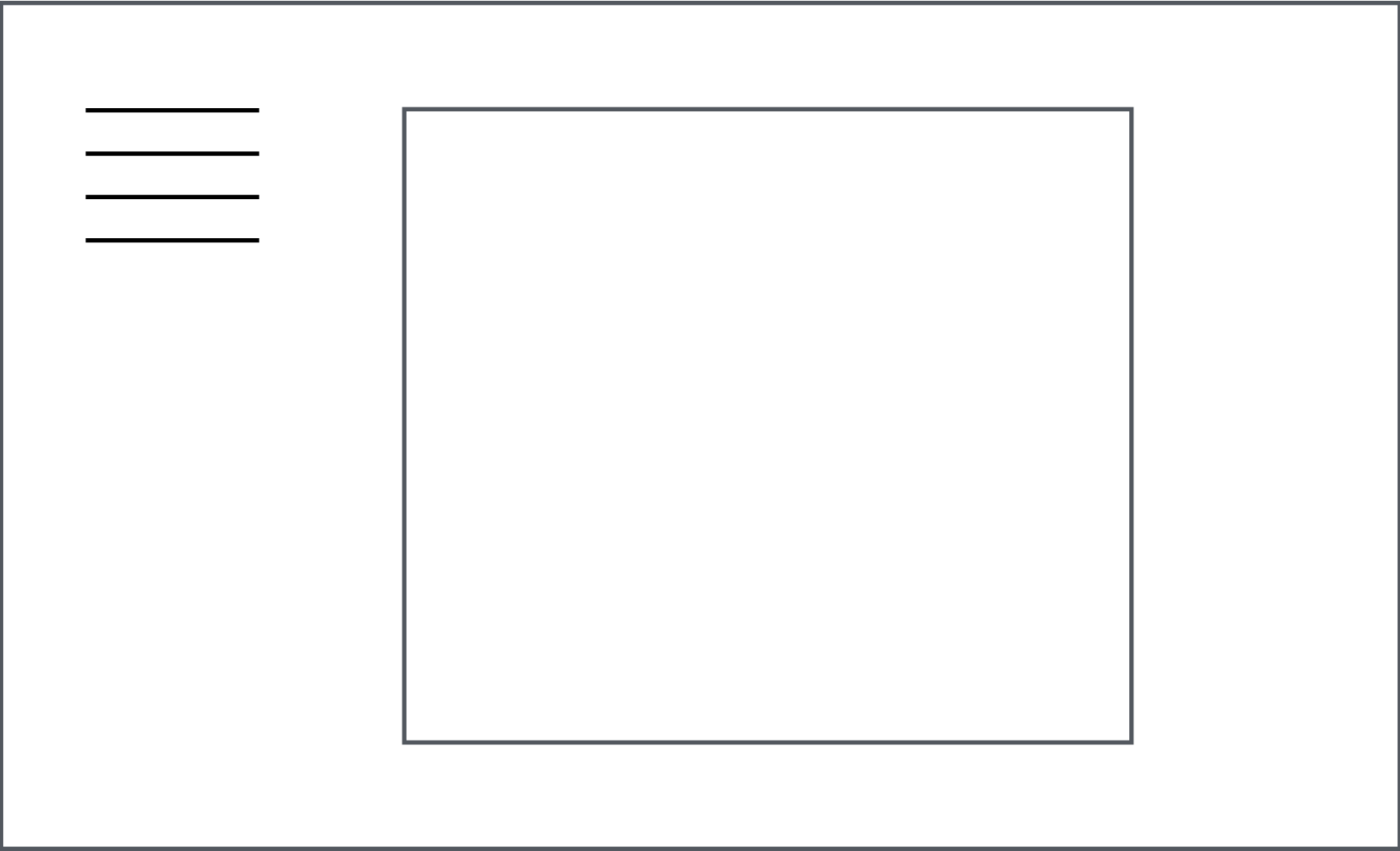
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>positioning demo</title>
5
6     <style>
7         div {
8             margin: 20px;
9             width: 50px;
10            height: 50px;
11            float: left;
12        }
13        #div-1 { border: 1px solid orange; }
14        #div-2 { border: 1px solid blue; }
15        #div-3 { border: 1px solid purple; }
16        #div-4 { border: 1px solid green; }
17        .clear-left {clear: left;}
18
19    </style>
20 </head>
21
22 <body>
23     <div id="div-1"></div>
24     <div id="div-2"></div>
25     <div id="div-3" class="clear-left"></div>
26     <div id="div-4"></div>
27 </body>
28
29 </html>
```

18 characters selectedTab Size: 4HTML



float elements left or right

clear places element below last floated item

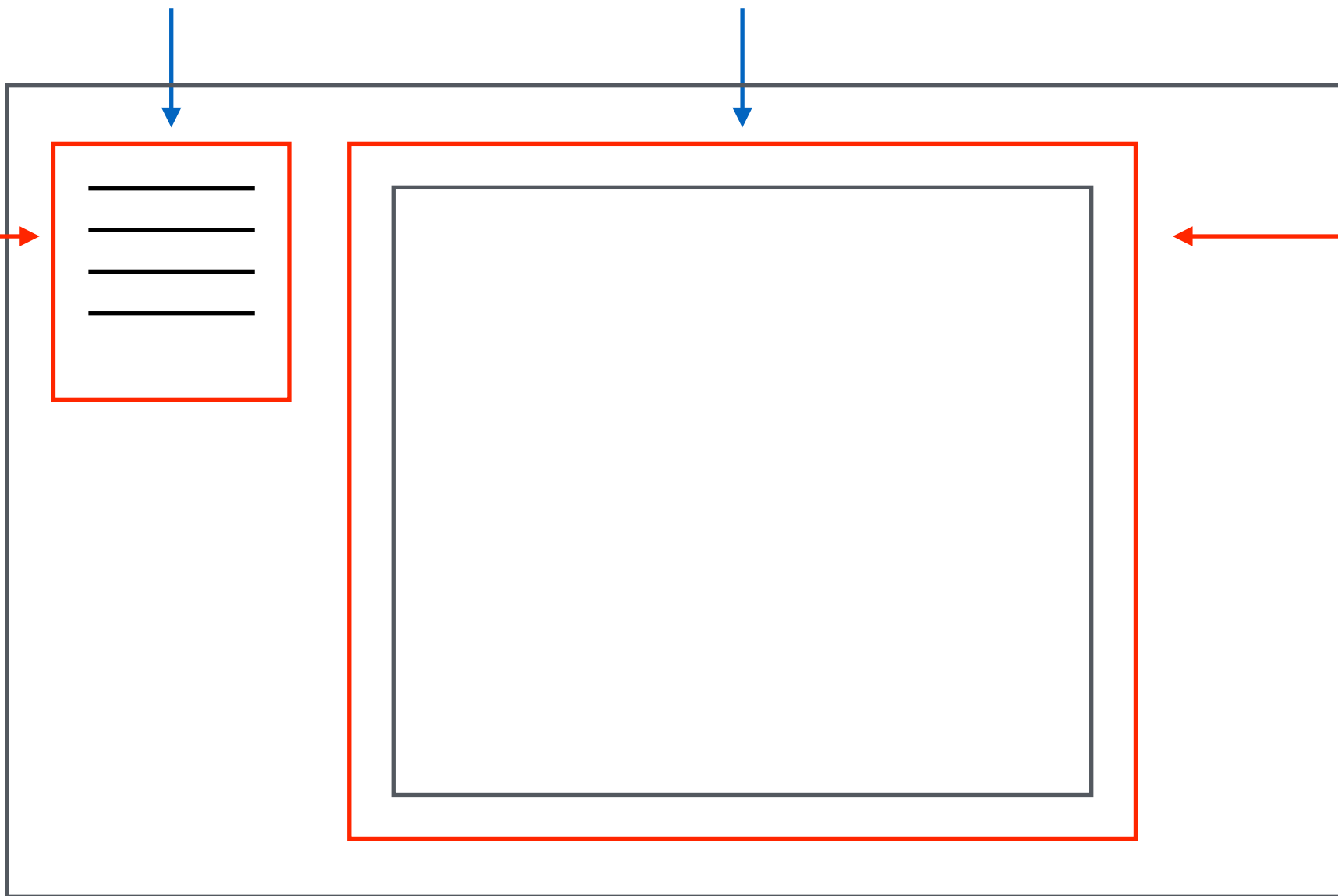


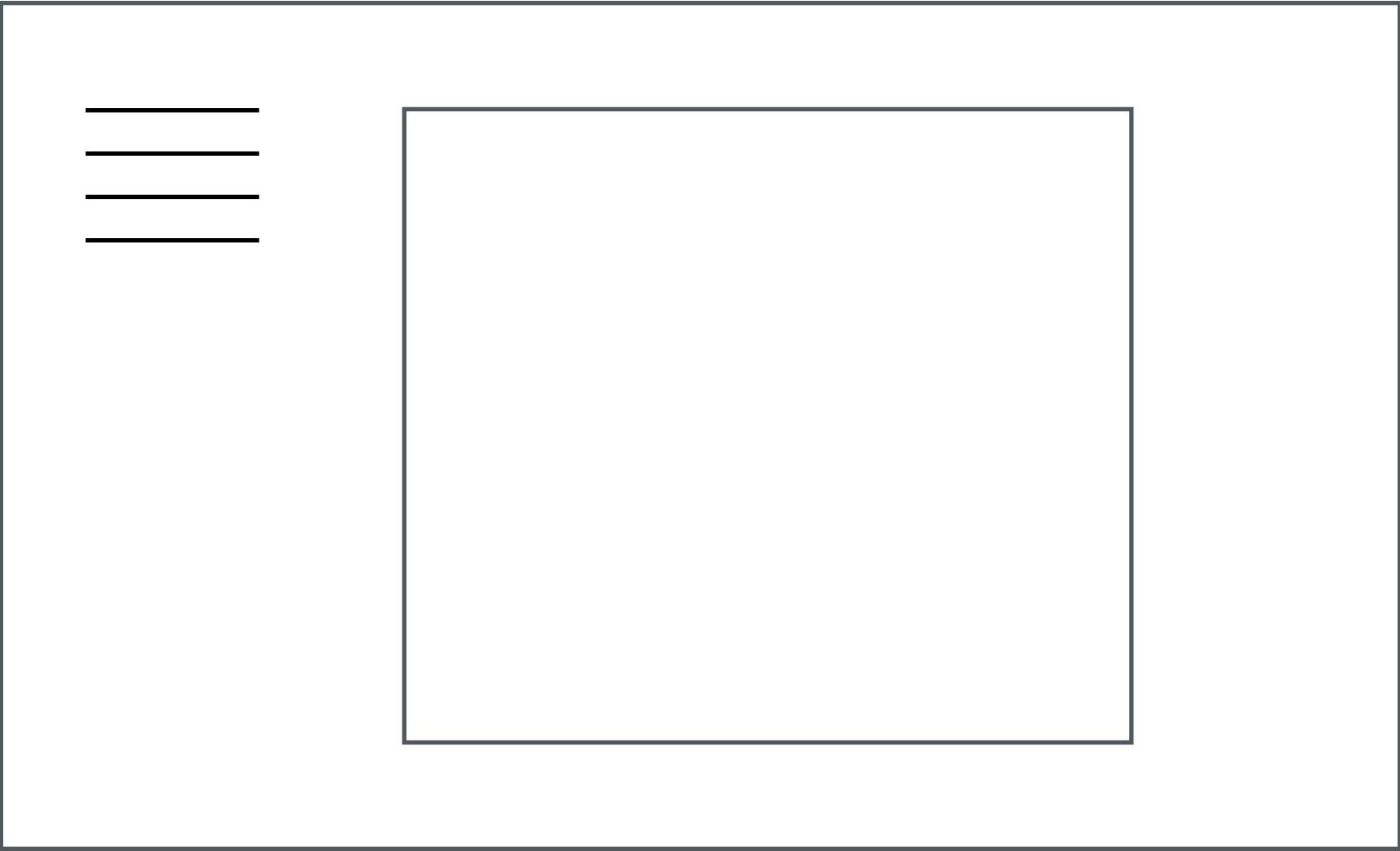
float: left

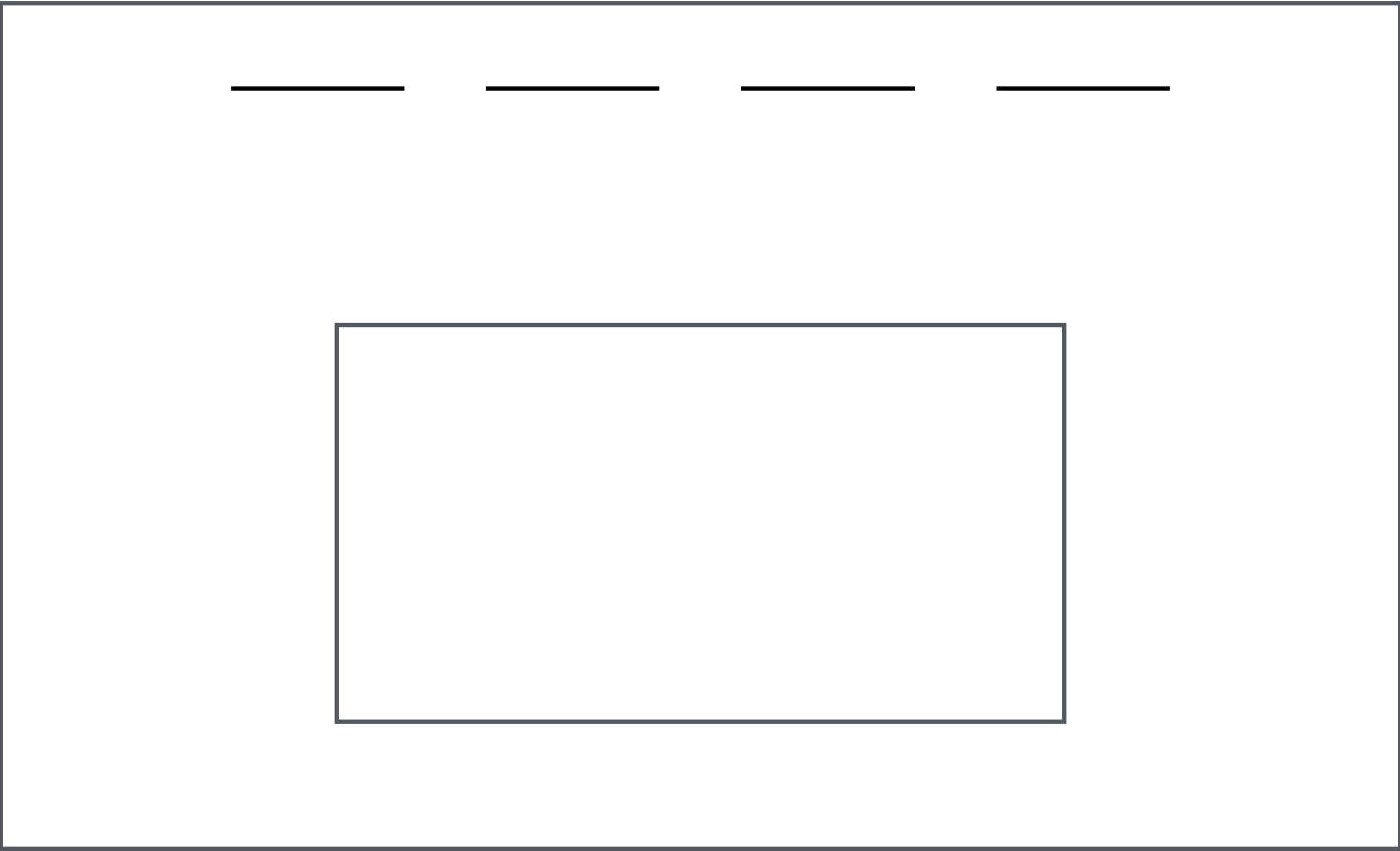
float: left

#nav

#content



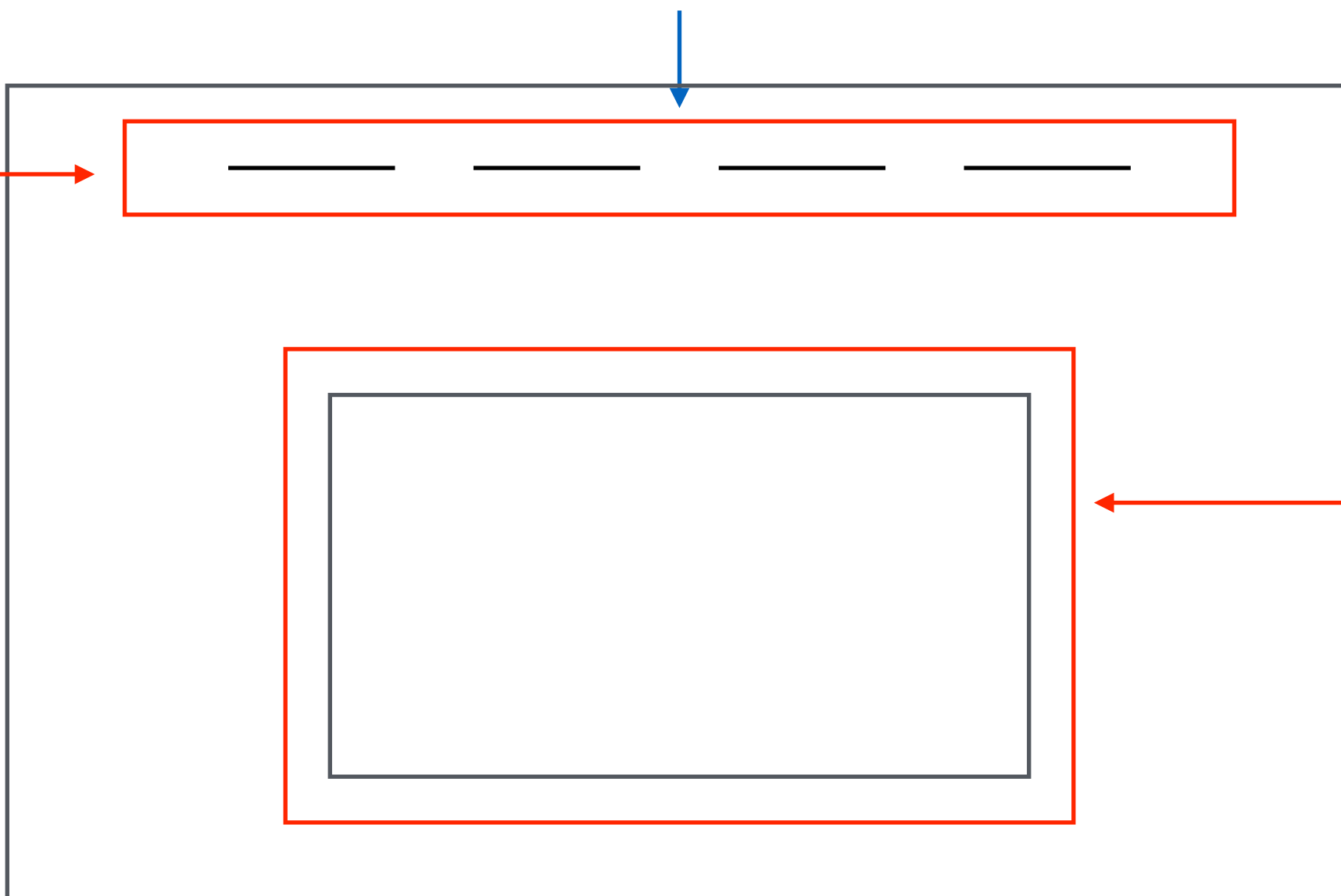


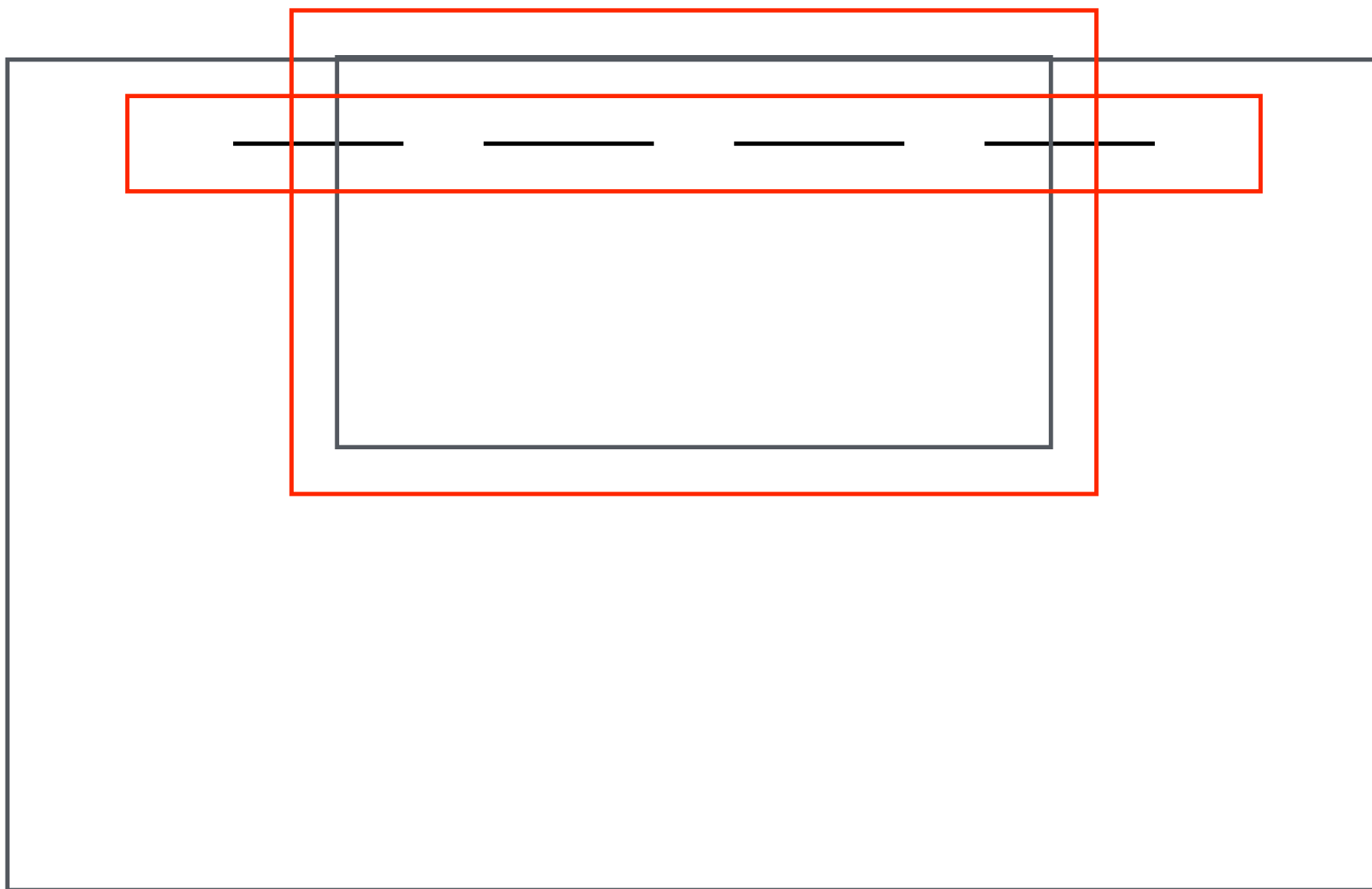


position: fixed

#nav

#content





Create a digital sketch that highlights the attributes of your taxonomies.

Continue working on your webpage and begin positioning elements based on your sketch.