Разметка страницы
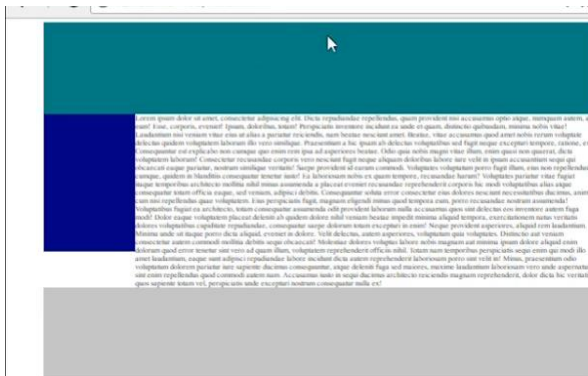
```
8 ▼ <body>
9        .container>.header+.main+.footer|
```

```
3 ▼ <head>
4        <meta charset="UTF-8">
5        <title>Document</title>
6        <link rel="stylesheet" href="style.css">
7    </head>
8 ▼ <body>
9 ▼    <div class="container">
10        <div class="header"></div>
11        <div class="nav"></div>
12        <div class="main">
13        </div>
14        <div class="footer"></div>
15    </div>
16  </body>
17  </html>
18
```

```
style.css
1 ▼ .container {
2        width: 1200px;
3        margin: 0 auto;
4  }
5
6 ▼ .header {
7        height: 200px;
8        background-color: darkcyan;
9  }
10
11 ▼ .nav {
12        width: 200px;
13        height: 300px;
14        background-color: darkblue;
15  }
```
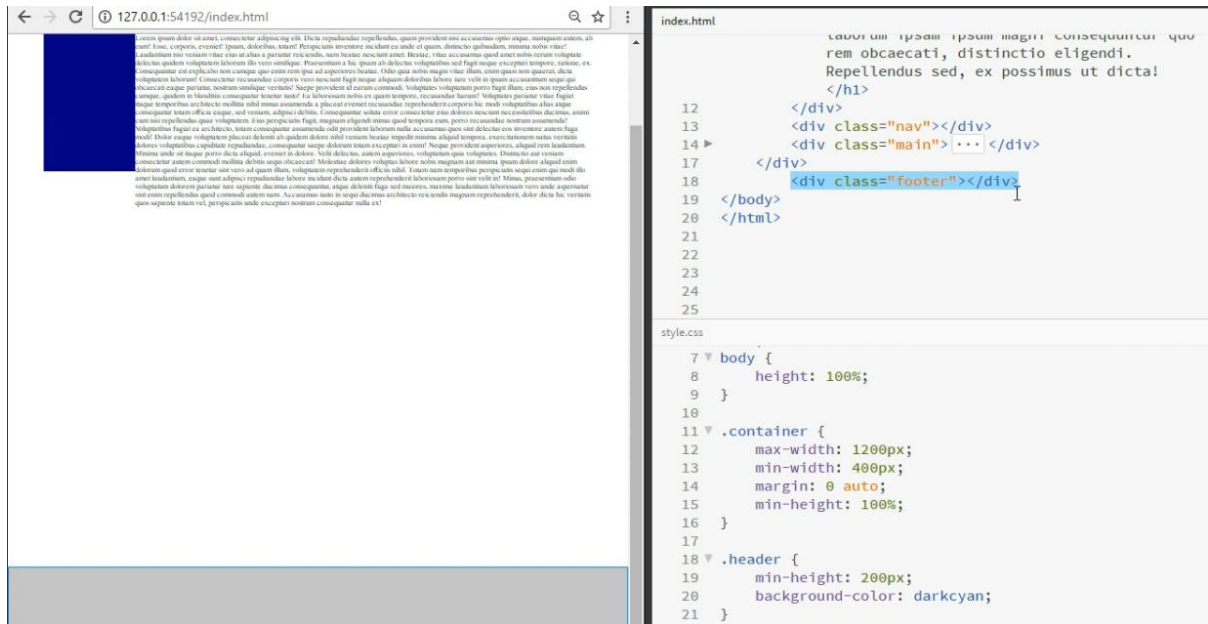
В блоке main добавляем текст (lorem400) и стиль footer.

```
indexhtml
13        Lorem ipsum dolor sit amet, consectetur
          adipisicing elit. Dicta repudiandae
          repellendus, quam provident nisi accusamus
          optio atque, numquam autem, ab eum! Esse,
          corporis, eveniet! Ipsum, doloribus, totam!
          Perspiciatis inventore incidunt ea unde et
          quam, distinctio quibusdam, minima nobis
          vitae! Laudantium nisi veniam vitae eius ut
          alias a pariatur reiciendis, nam beatae
          nesciunt amet. Beatae, vitae accusamus quod
          amet nobis rerum voluptate delectus quidem
          voluptatem laborum illo vero similique.
          Praesentium a hic ipsam ab delectus
          voluptatibus sed fugit neque excepturi
          tempore, ratione, ex. Consequuntur est
```

```
style.css
10
11 ▼ .nav {
12        width: 200px;
13        height: 300px;
14        background-color: darkblue;
15        float: left;
16  }
17
18 ▼ .main {
19        margin-left: 200px;
20  }
21
22 ▼ .footer {
23        height: 200px;
24        background-color: #ccc;
25  }
```
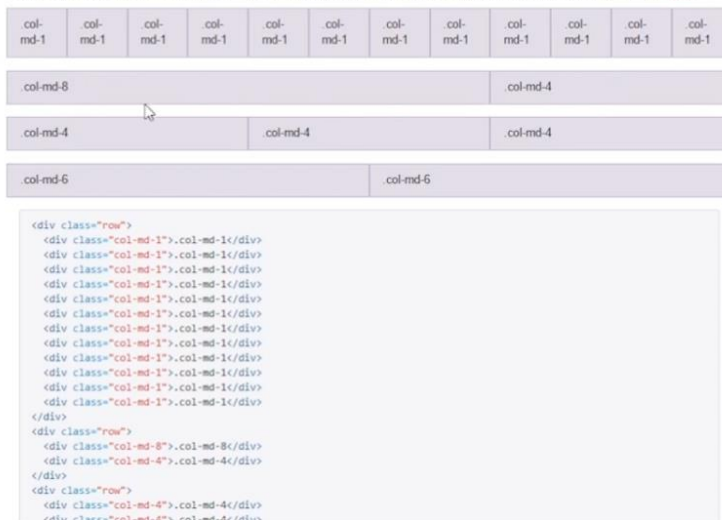
Смещаем footer к нижней границе сайта. Блок с footer выносим из блока container (Ctrl+Shift+вниз)

Сетка Bootstrap

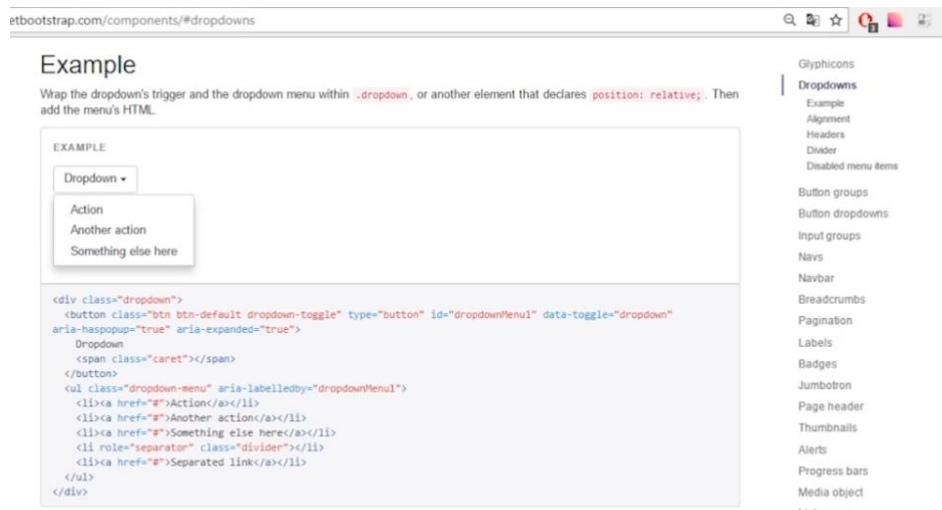Блок разбивается на 12 частей. Если нужно использовать только некоторые части, то пишем .col-md-8 (.col-md-4 и т.д.)
Возьми 8 частей сетки.
Если делится на 3 части.
На 2 части.

Если нужно выпадающее меню, можно скопировать ссылку и добавить в проект.

Разбить container на 3 части

```
    </nav>
    <ol class="breadcrumb">
        <li><a href="#">Home</a></li>
        <li><a href="#">Library</a></li>
        <li class="active">Data</li>
    </ol>
    <div class="row">
        .col-md-4*3
    </div>
</div>
```

```
    </nav>
    <ol class="breadcrumb">
        <li><a href="#">Home</a></li>
        <li><a href="#">Library</a></li>
        <li class="active">Data</li>
    </ol>
    <div class="row">
        <div class="col-md-4"></div>
        <div class="col-md-4"></div>
        <div class="col-md-4"></div>
    </div>
</div>
```
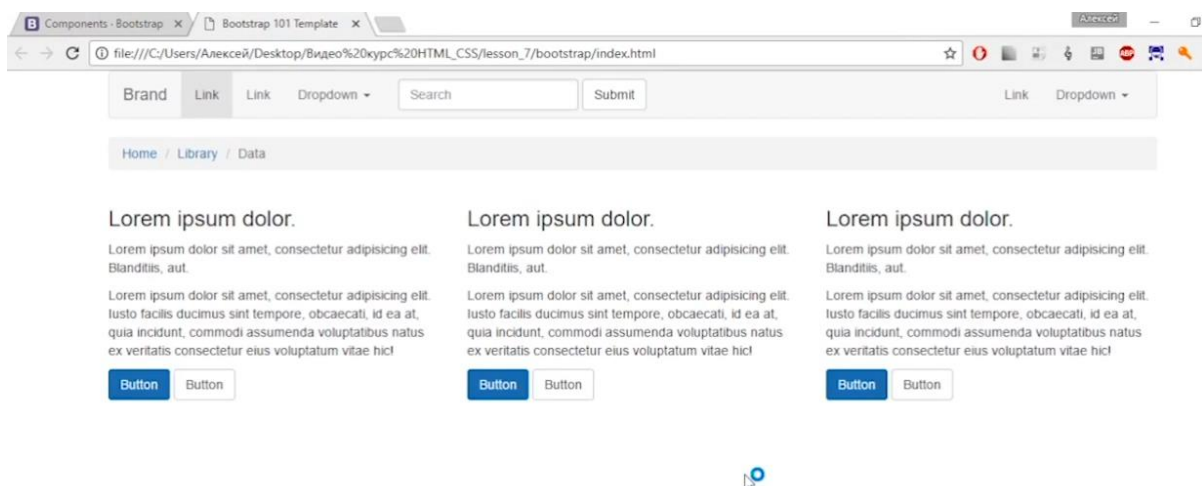
```
<div class="row">
    <div class="col-md-4">
        <h3>Lorem ipsum dolor.</h3>
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Blanditiis, aut.</p>
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Iusto facilis ducimus sint
        tempore, obcaecati, id ea at, quia incidunt, commodi assumenda voluptatibus natus ex
        veritatis consectetur eius voluptatum vitae hic!</p>
    </div>
    <div class="col-md-4"></div>
    <div class="col-md-4"></div>
</div>
</div>
```
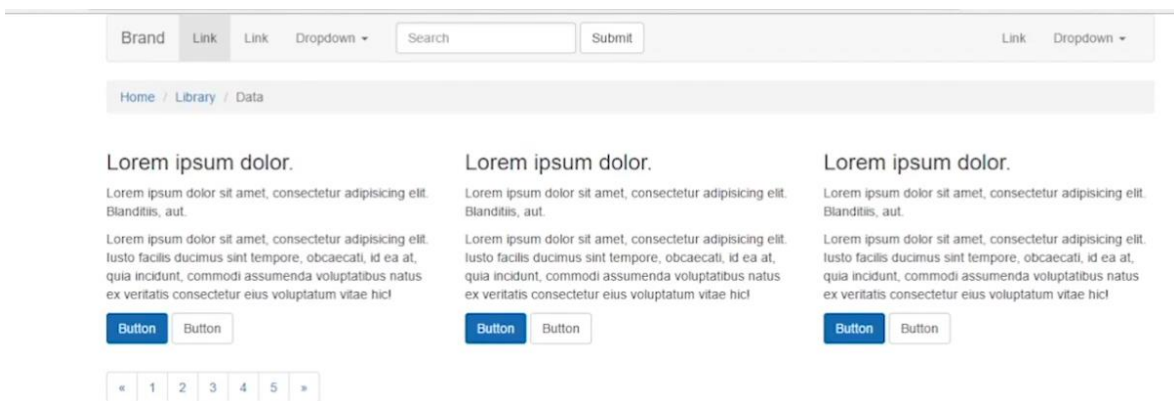
```
<div class="row">
    <div class="col-md-4">
        <h3>Lorem ipsum dolor.</h3>
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Blanditiis, aut.</p>
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Iusto facilis ducimus sint
        tempore, obcaecati, id ea at, quia incidunt, commodi assumenda voluptatibus natus ex
        veritatis consectetur eius voluptatum vitae hic!</p>
        <p><a href="#" class="btn btn-primary" role="button">Button</a> <a href="#" class="btn
        btn-default" role="button">Button</a></p>
    </div>
    <div class="col-md-4"></div>
    <div class="col-md-4"></div>
</div>
</div>
<!-- jQuery (necessary for Bootstrap's JavaScript plugins) -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
<!-- Include all compiled plugins (below), or include individual files as needed -->
<script src="js/bootstrap.min.js"></script>
</body>

</html>
```

Добавить пагинацию

```
        </div>
        <div class="col-md-4">
                    <h3>Lorem ipsum dolor.</h3>
            <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Blanditiis, aut.</p>
            <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Iusto facilis ducimus sint
            tempore, obcaecati, id ea at, quia incidunt, commodi assumenda voluptatibus natus ex
            veritatis consectetur eius voluptatum vitae hic!</p>
            <p><a href="#" class="btn btn-primary" role="button">Button</a> <a href="#" class="btn
            btn-default" role="button">Button</a></p>
        </div>
    </div>
    <nav aria-label="Page navigation">
<ul class="pagination">
  <li>
    <a href="#" aria-label="Previous">
      <span aria-hidden="true">&laquo;</span>
    </a>
  </li>
  <li><a href="#">1</a></li>
  <li><a href="#">2</a></li>
  <li><a href="#">3</a></li>
  <li><a href="#">4</a></li>
  <li><a href="#">5</a></li>
  <li>
    <a href="#" aria-label="Next">
      <span aria-hidden="true">&raquo;</span>
    </a>
  </li>
</ul>
</nav>
```

Brand   Link   Link   Dropdown ▾   [Search]   [Submit]   Link   Dropdown ▾

Home / Library / Data

Lorem ipsum dolor.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Blanditiis, aut.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Iusto facilis ducimus sint tempore, obcaecati, id ea at, quia incidunt, commodi assumenda voluptatibus natus ex veritatis consectetur eius voluptatum vitae hic!

[Button] [Button]

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Lorem ipsum dolor sit amet, consectetur adipisicing elit. Blanditiis, aut.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Iusto facilis ducimus sint tempore, obcaecati, id ea at, quia incidunt, commodi assumenda voluptatibus natus ex veritatis consectetur eius voluptatum vitae hic!

[Button] [Button]

Lorem ipsum dolor.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Blanditiis, aut.

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Iusto facilis ducimus sint tempore, obcaecati, id ea at, quia incidunt, commodi assumenda voluptatibus natus ex veritatis consectetur eius voluptatum vitae hic!

[Button] [Button]

« 1 2 3 4 5 »

Адаптивная верстка

```
 7    </head>
 8 ▼  <body>
 9 ▼      <div class="container">
10 ▼          <div class="header">
11 ▼              <ul class="menu">
12                      <li>list_1</li>
13                      <li>list_2</li>
14                      <li>list_3</li>
15                      <li>list_4</li>
16                      <li>list_5</li>
17                      <li>list_6</li>
18                      <li>list_7</li>
19                      <li>list_8</li>
20                  </ul>
21              </div>
```

```
17                      <li>list_6</li>
18                      <li>list_7</li>
19                      <li>list_8</li>
20                  </ul>
21              </div>
22              <div class="nav"></div>
23 ▼          <div class="main">
24                  <div class="block"></div>
25                  <div class="block"></div>
26                  <div class="block"></div>
27                  <div class="block"></div>
28                  <div class="block"></div>
29                  <div class="block"></div>
30              </div>
31              <div class="clr"></div>
```
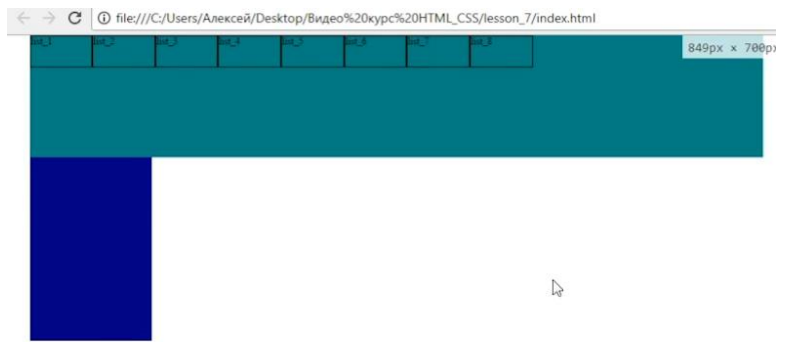
```
style.css
29
30 ▼ .main {
31      margin-left: 200px;
32  }
33
34 ▼ .clr {
35      height: 200px;
36  }
37
38 ▼ .footer {
39      height: 200px;
40      background-color: #ccc;
41      width: 1200px;
42      margin: -200px auto 0;
43  }
```

```
style.css
29
30 ▼ .main {
31      margin-left: 200px;
32  }
33
34 ▼ .clr {
35      height: 200px;
36  }
37
38 ▼ .footer {
39      height: 200px;
40      background-color: #ccc;
41      width: 1200px;
42      margin: -200px auto 0;
43  }
```
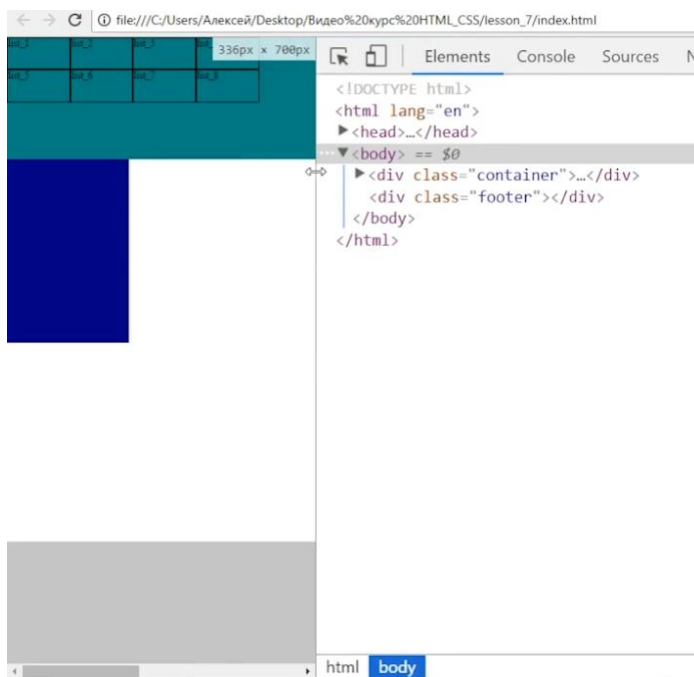
```
18 ▼ .header {
19       min-height: 200px;
20       background-color: darkcyan;
21   }
22
23 ▼ .menu li {
24       list-style-type: none;
25       width: 100px;
26       height: 50px;
27       border: 1px solid #000;
28       float: left;
29   }
30
31 ▼ .nav {
32       width: 200px;
```

При изменении размера страницы блоки перемещаются друг под друга

```
<!DOCTYPE html>
<html lang="en">
▶ <head></head>
▼ <body> == $0
  ▶ <div class="container">…</div>
    <div class="footer"></div>
  </body>
</html>
```

Задаем стиль блокам меню

```
idex.html
17              <li>list_6</li>
18              <li>list_7</li>
19              <li>list_8</li>
20          </ul>
21      </div>
22      <div class="nav"></div>
23 ▼    <div class="main">
24          <div class="block"></div>
25          <div class="block"></div>
26          <div class="block"></div>
27          <div class="block"></div>
28          <div class="block"></div>
29          <div class="block"></div>
30      </div>
31      <div class="clr"></div>
```
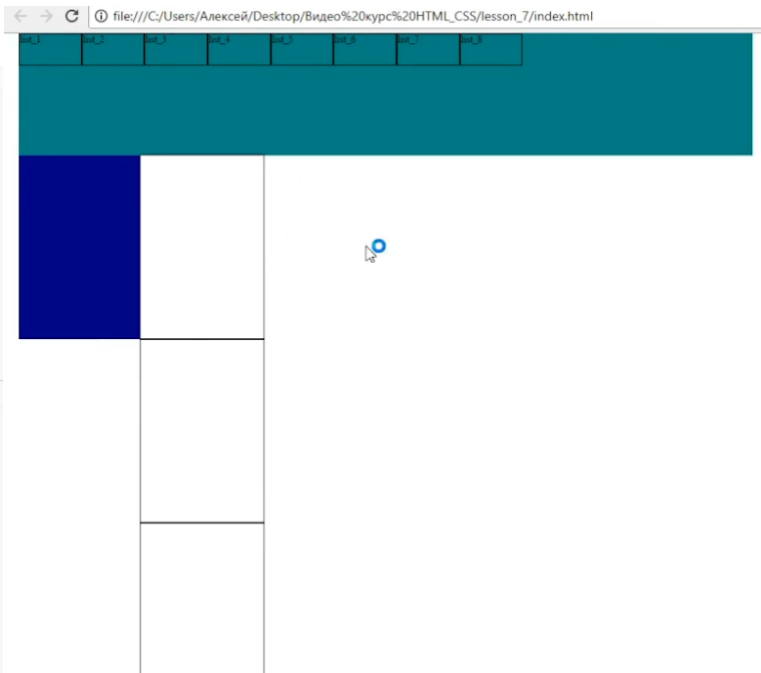
```
yle.css
34          background-color: darkblue;
35          float: left;
36      }
37
38 ▼ .main {
39          margin-left: 200px;
40      }
41
42 ▼ .main .block {
43          width: 200px;
44          height: 300px;
45          outline: 1px solid black;
46      }
47
```



```
22      <div class="nav"></div>
23 ▼    <div class="main">
24          <div class="block"></div>
25          <div class="block"></div>
26          <div class="block"></div>
27          <div class="block"></div>
28          <div class="block"></div>
29          <div class="block"></div>
30      </div>
31      <div class="clr"></div>
```

```
style.css
34          background-color: darkblue;
35          float: left;
36      }
37
38 ▼ .main {
39          margin-left: 200px;
40      }
41
42 ▼ .main .block {
43          width: 200px;
44          height: 300px;
45          outline: 1px solid black;
46          float: left;
47          margin: 20px 60px;
48      }
```

```
23 ▼        <div class="main">
24              <div class="block"></div>
25              <div class="block"></div>
26              <div class="block"></div>
27              <div class="block"></div>
28              <div class="block"></div>
29              <div class="block"></div>
30              <div class="clearfix"></div>
31          </div>
32          <div class="clr"></div>
33      </div>
34      <div class="footer"></div>
```
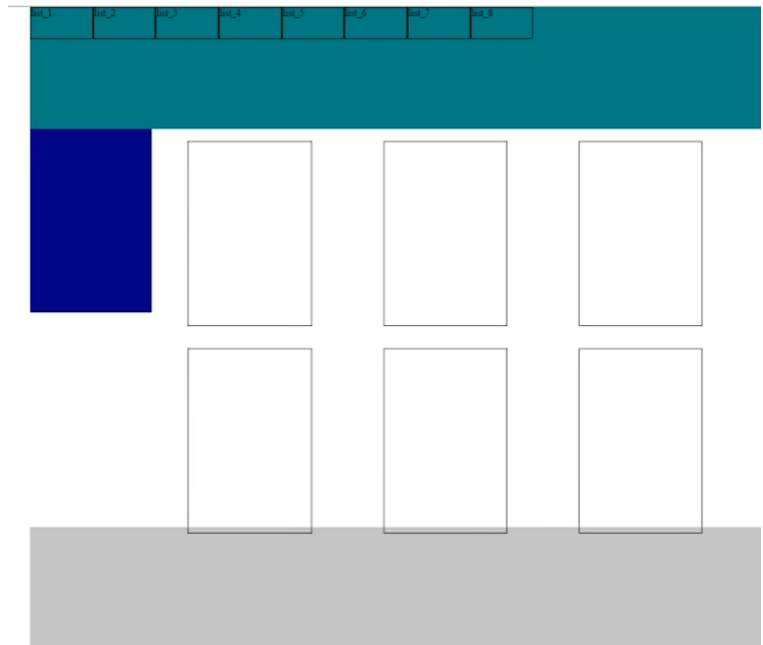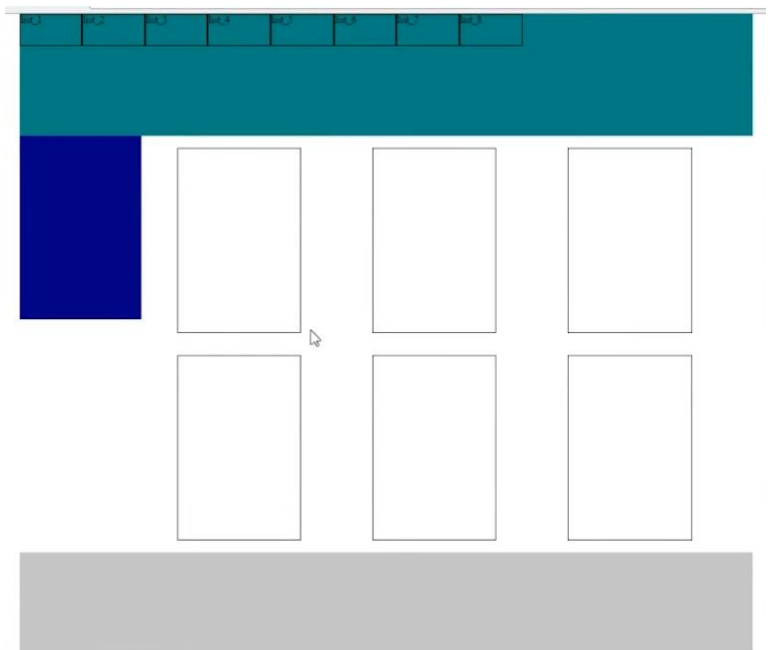
```
style.css
43          width: 200px;
44          height: 300px;
45          outline: 1px solid black;
46          float: left;
47          margin: 20px 60px;
48      }
49
50 ▼ .clearfix {
51          clear: both;
52      }
53
54 ▼ .clr {
55          height: 200px;
56      }
57
```
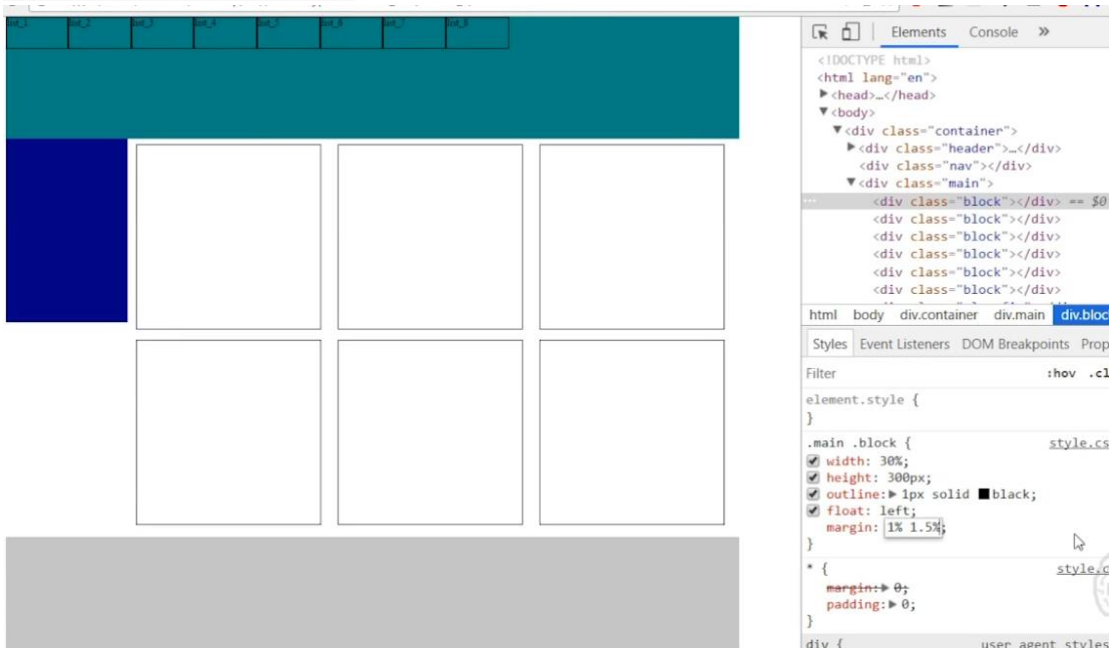
Чтобы блоки не наезжали на footer.

Блокам лучше задать ширину в %, как и margin.

```
38 ▼ .main {
39          margin-left: 200px;
40      }
41
42 ▼ .main .block {
43          width: 30%;
44          height: 300px;
45          outline: 1px solid black;
46          float: left;
47          margin: 20px 60px;
48      }
49
50 ▼ .clearfix {
51          clear: both;
52      }
53
54 ▼ .clr {
55          height: 200px;
56      }
57
58 ▼ .footer {
59          height: 200px;
60          background-color: #ccc;
61          width: 1200px;
62          margin: -200px auto 0;
63      }
64
```

```
43        width: 30%;
44        height: 300px;
45        outline: 1px solid black;
46        float: left;
47        margin: 1% 1.5%;
48    }
49
50 ▼ .clearfix {
51        clear: both;
52    }
53
54 ▼ .clr {
55        height: 200px;
56    }
57  |
58 ▼ .footer {
59        height: 200px;
60        background-color: #ccc;
61        width: 1200px;
62        margin: -200px auto 0;
63    }
64
65 ▼ @media screen and (max-width: 600px) {
66 ▼      .main .block {
67            width: 45%;
68            margin: 2% 2.5%;
69        }
70
71 ▼      .menu li {
72            float: none;
73        }
74    }
75
```