

Atividade V

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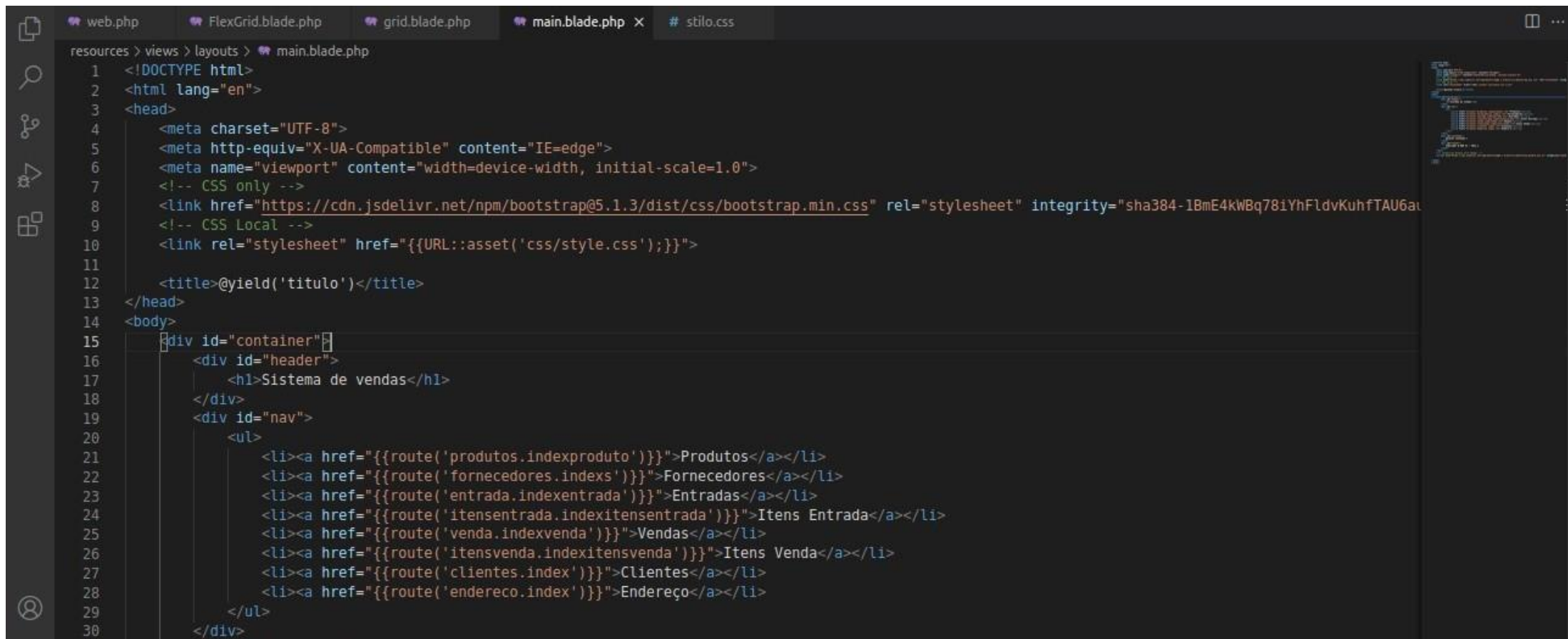
Disciplina: Laboratório de Programação Web2

Professor: Fábio Lima

Data: 02/11/2021

Layouts utilizando as técnicas Normal Flow, Flexbox e Grids!

Normal Flow



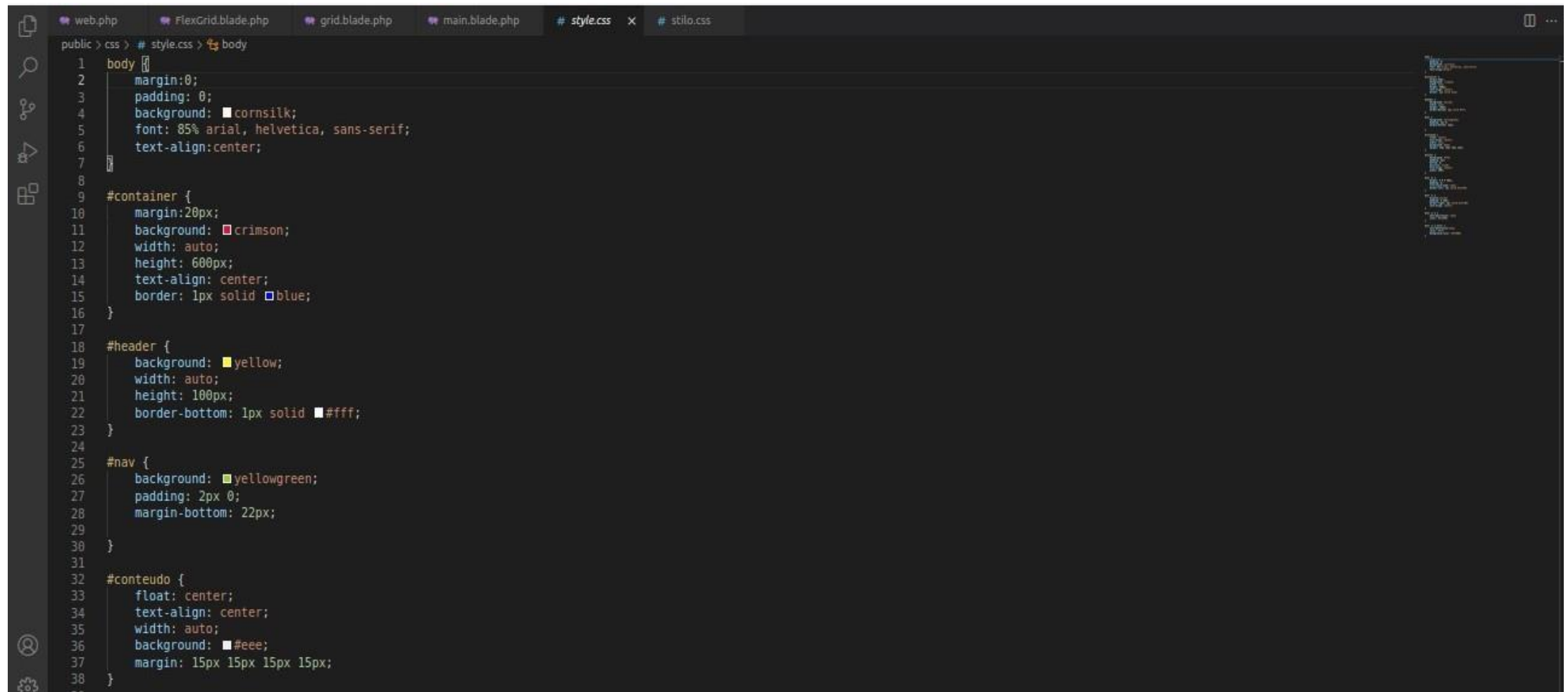
The screenshot shows a code editor with a dark theme. The top bar displays several open files: web.php, FlexGrid.blade.php, grid.blade.php, main.blade.php (selected), and stilo.css. The left sidebar shows a file explorer with a tree view containing 'resources' > 'views' > 'layouts' > 'main.blade.php'. The main editor area displays the content of 'main.blade.php' with line numbers from 1 to 30. The code is an HTML template using Blade syntax. It includes a head section with meta tags for charset, http-equiv, and viewport, and a link to Bootstrap CSS. The body section contains a container div with a header, a navigation menu, and a list of links. The navigation menu is a horizontal list of links. The list of links is a vertical list of links.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <!-- CSS only -->
8   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWbQ78iYhF1dvKuhfTAU6a
9   <!-- CSS Local -->
10  <link rel="stylesheet" href="{{URL::asset('css/style.css')}}">
11
12  <title>@yield('titulo')</title>
13 </head>
14 <body>
15   <div id="container">
16     <div id="header">
17       <h1>Sistema de vendas</h1>
18     </div>
19     <div id="nav">
20       <ul>
21         <li><a href="{{route('produtos.indexproduto')}}">Produtos</a></li>
22         <li><a href="{{route('fornecedores.indexs')}}">Fornecedores</a></li>
23         <li><a href="{{route('entrada.indexentrada')}}">Entradas</a></li>
24         <li><a href="{{route('itensentrada.indexitensentrada')}}">Itens Entrada</a></li>
25         <li><a href="{{route('venda.indexvenda')}}">Vendas</a></li>
26         <li><a href="{{route('itensvenda.indexitensvenda')}}">Itens Venda</a></li>
27         <li><a href="{{route('clientes.index')}}">Clientes</a></li>
28         <li><a href="{{route('endereco.index')}}">Endereço</a></li>
29       </ul>
30     </div>
```

```

31     <div id="conteudo">
32         @yield('conteudo')
33     </div>
34     <div id="footer">
35         Copyright @ WEB II - 2021.1
36     </div>
37 </div>
38 <!-- JavaScript Bundle with Popper -->
39 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikTlWxGysOg+OMhuP+I"
40
41 </body>
42 </html>

```



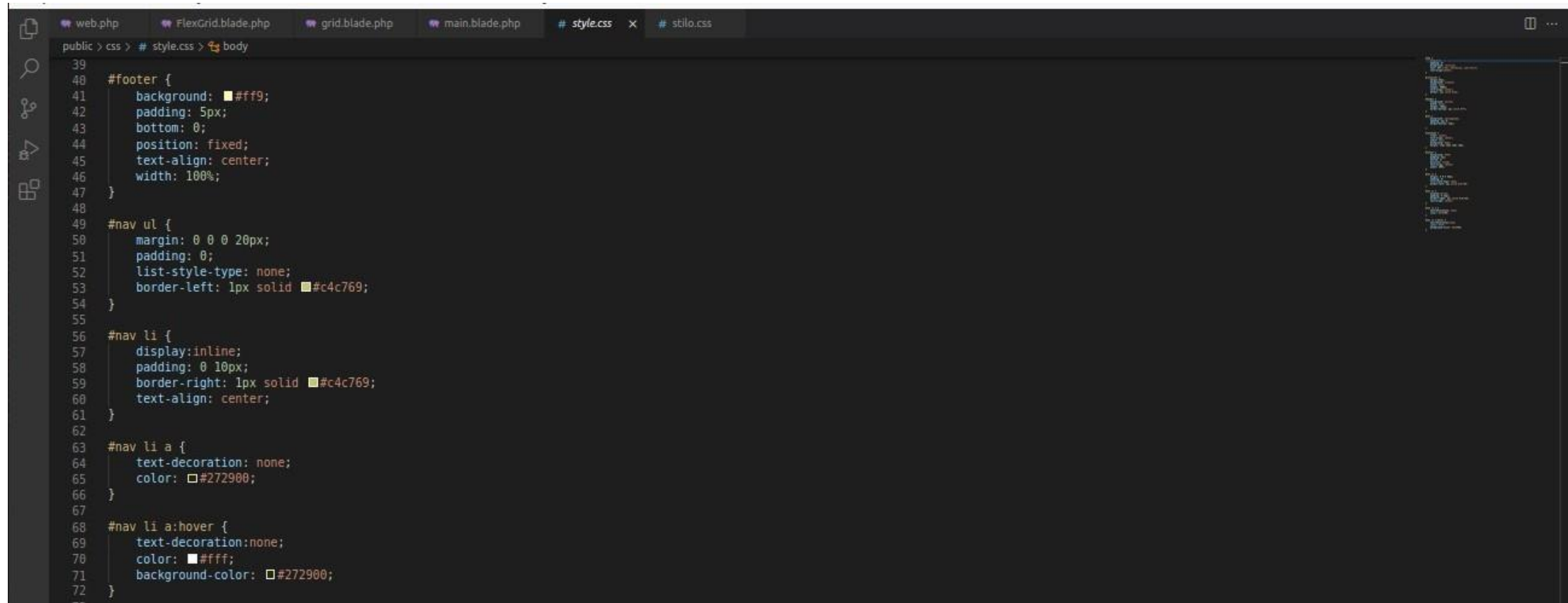
The screenshot shows a code editor with multiple tabs open: web.php, FlexGrid.blade.php, grid.blade.php, main.blade.php, # style.css, and # stilo.css. The active tab is # style.css, which contains the following CSS code:

```

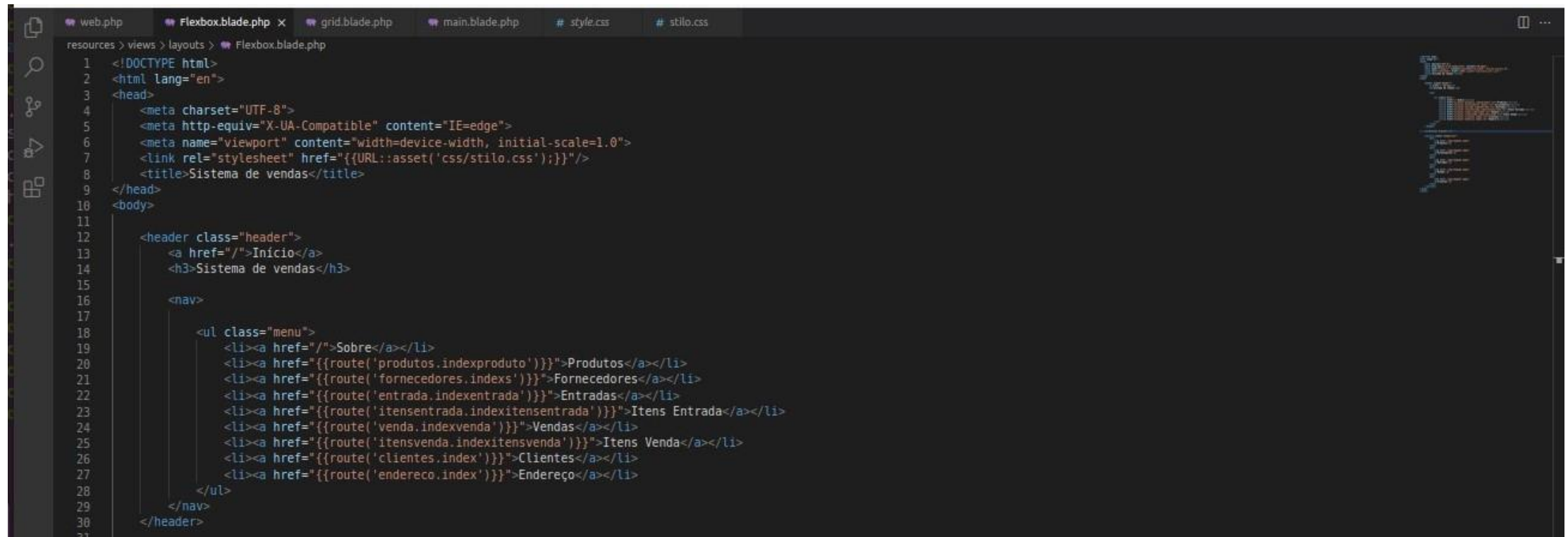
public > css > # style.css > body
1  body {
2      margin:0;
3      padding: 0;
4      background: #f0f0f0;
5      font: 85% arial, helvetica, sans-serif;
6      text-align:center;
7  }
8
9  #container {
10     margin:20px;
11     background: #f0f0f0;
12     width: auto;
13     height: 600px;
14     text-align: center;
15     border: 1px solid #ccc;
16 }
17
18 #header {
19     background: #f0f0f0;
20     width: auto;
21     height: 100px;
22     border-bottom: 1px solid #fff;
23 }
24
25 #nav {
26     background: #f0f0f0;
27     padding: 2px 0;
28     margin-bottom: 22px;
29 }
30
31
32 #conteudo {
33     float: center;
34     text-align: center;
35     width: auto;
36     background: #f0f0f0;
37     margin: 15px 15px 15px 15px;
38 }
39

```

The editor interface includes a sidebar on the left with icons for file explorer, search, and other tools. The right sidebar shows a preview of the web page layout, displaying a container with a header, navigation bar, and content area.

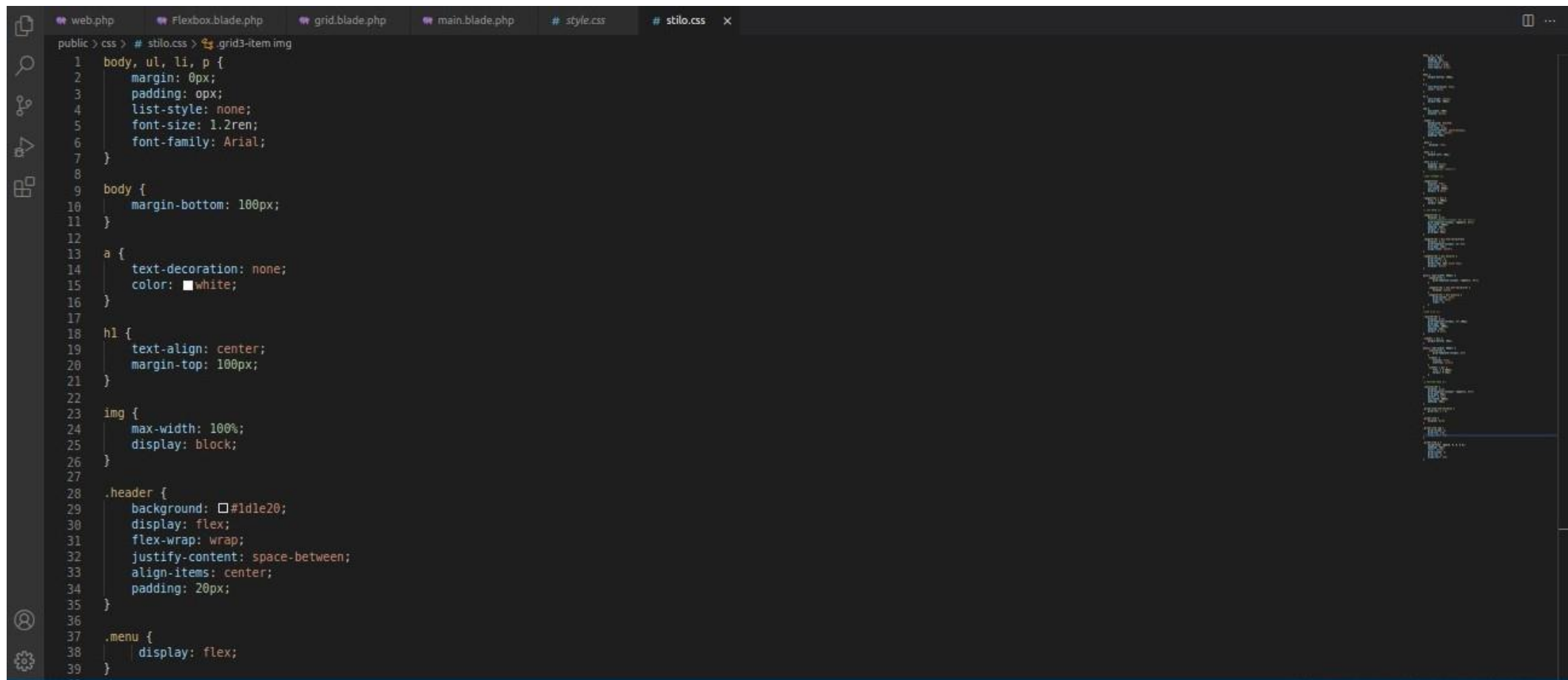


Flexbox



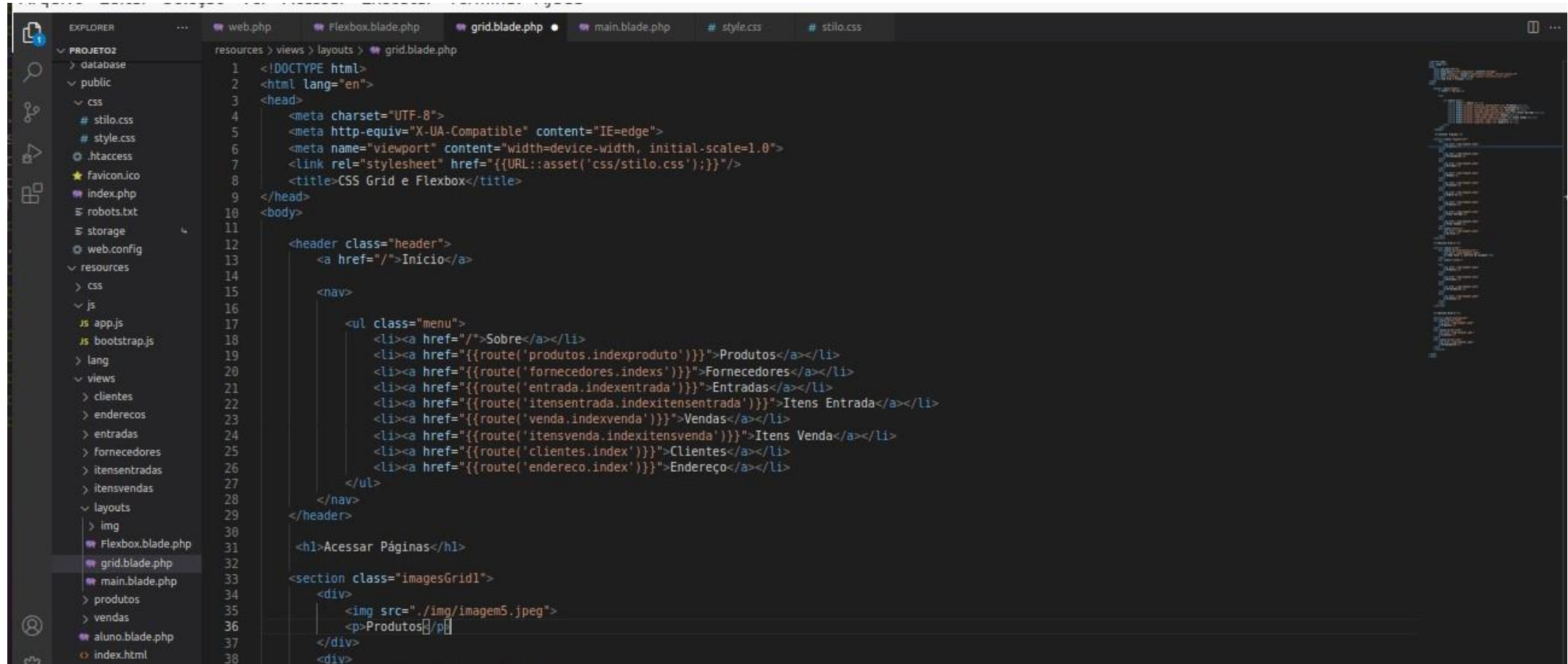
```
web.php Flexbox.blade.php x grid.blade.php main.blade.php # style.css # stilo.css
resources > views > layouts > Flexbox.blade.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="stylesheet" href="{{URL::asset('css/stilo.css')}}"/>
8   <title>Sistema de vendas</title>
9 </head>
10 <body>
11
12   <header class="header">
13     <a href="/">Início</a>
14     <h3>Sistema de vendas</h3>
15
16     <nav>
17
18       <ul class="menu">
19         <li><a href="/">Sobre</a></li>
20         <li><a href="{{route('produtos.indexproduto')}}">Produtos</a></li>
21         <li><a href="{{route('fornecedores.indexs')}}">Fornecedores</a></li>
22         <li><a href="{{route('entrada.indexentrada')}}">Entradas</a></li>
23         <li><a href="{{route('itensentrada.indexitensentrada')}}">Itens Entrada</a></li>
24         <li><a href="{{route('venda.indexvenda')}}">Vendas</a></li>
25         <li><a href="{{route('itensvenda.indexitensvenda')}}">Itens Venda</a></li>
26         <li><a href="{{route('clientes.index')}}">Clientes</a></li>
27         <li><a href="{{route('endereco.index')}}">Endereço</a></li>
28       </ul>
29     </nav>
30   </header>
31
```

```
31
32 <h1>Acessar Páginas</h1>
33
34 <section class="imagesflex">
35   <div>
36     
37     <p>Produtos</p>
38   </div>
39   <div>
40     
41     <p>Fornecedores</p>
42   </div>
43   <div>
44     
45     <p>Entradas</p>
46   </div>
47   <div>
48     
49     <p>Vendas</p>
50   </div>
51   <div>
52     
53     <p>Clientes</p>
54   </div>
55 </section>
56 </body>
57 </html>
```



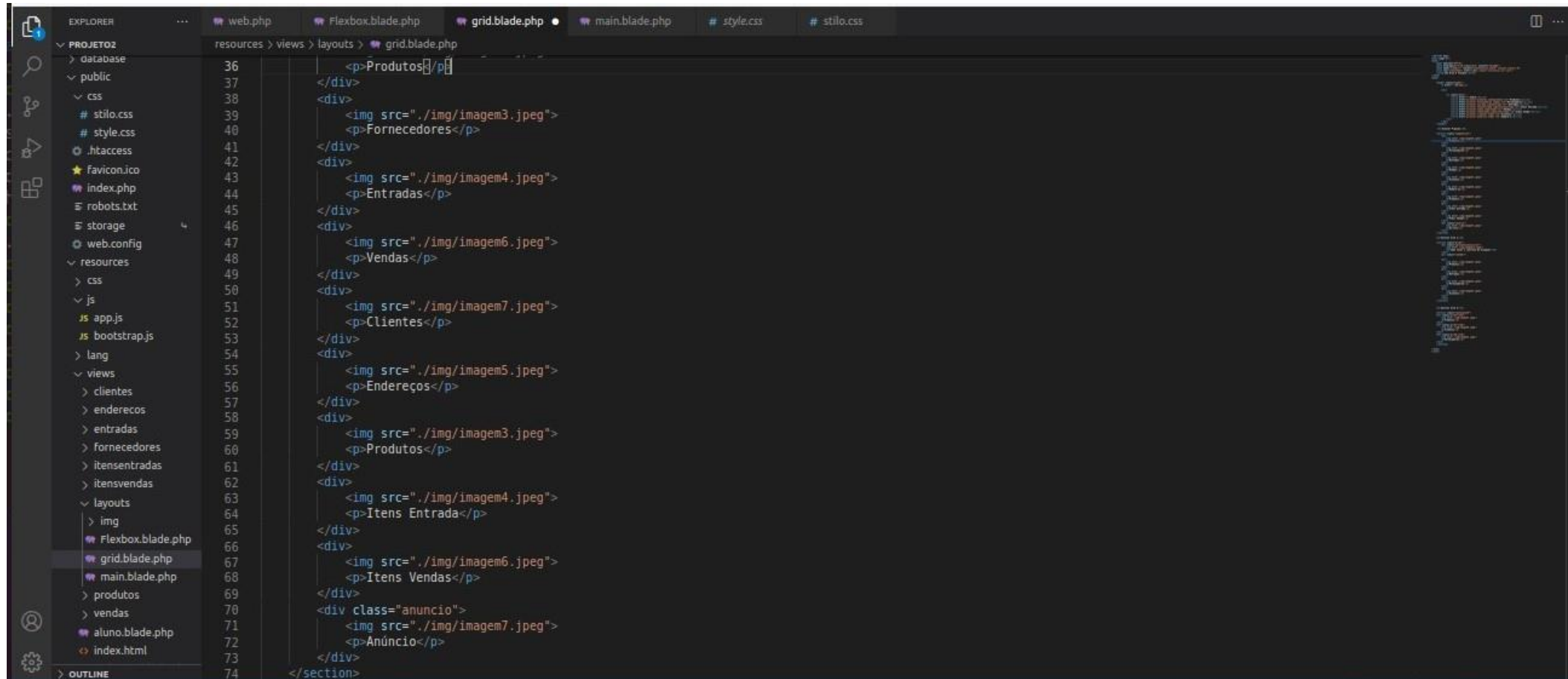
```
40
41 .menu li {
42     margin-left: 10px;
43 }
44
45 .menu li a {
46     display: block;
47     padding: 10px;
48     /*background: tomato;*/
49 }
50
51 /*CSS FLEXBOX 1*/
52
53 .imagesflex{
54     display: flex;
55     flex-wrap: wrap;
56     max-width: 800px;
57     margin: 0 auto;
58 }
59
60 .imagesflex > div {
61     flex: 1 1 200px;
62     margin: 10px;
63 }
```

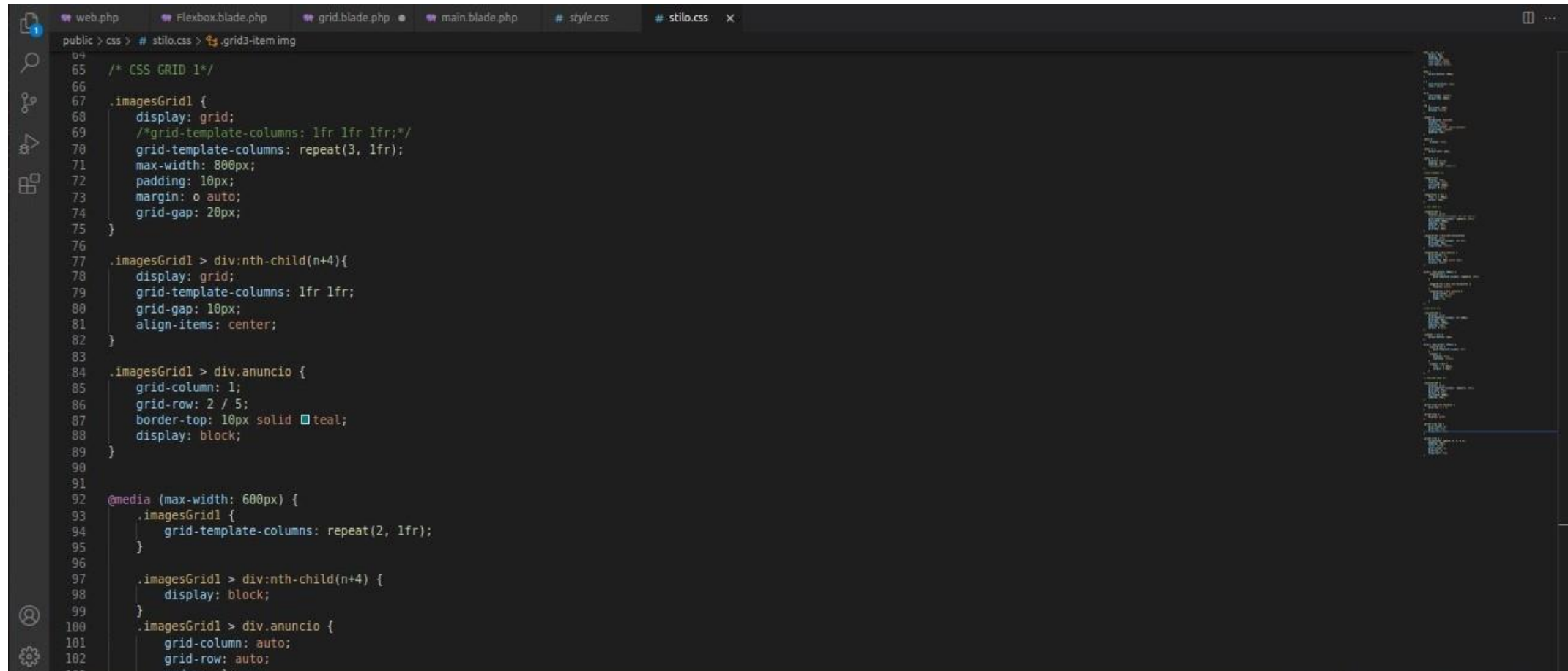

Grid

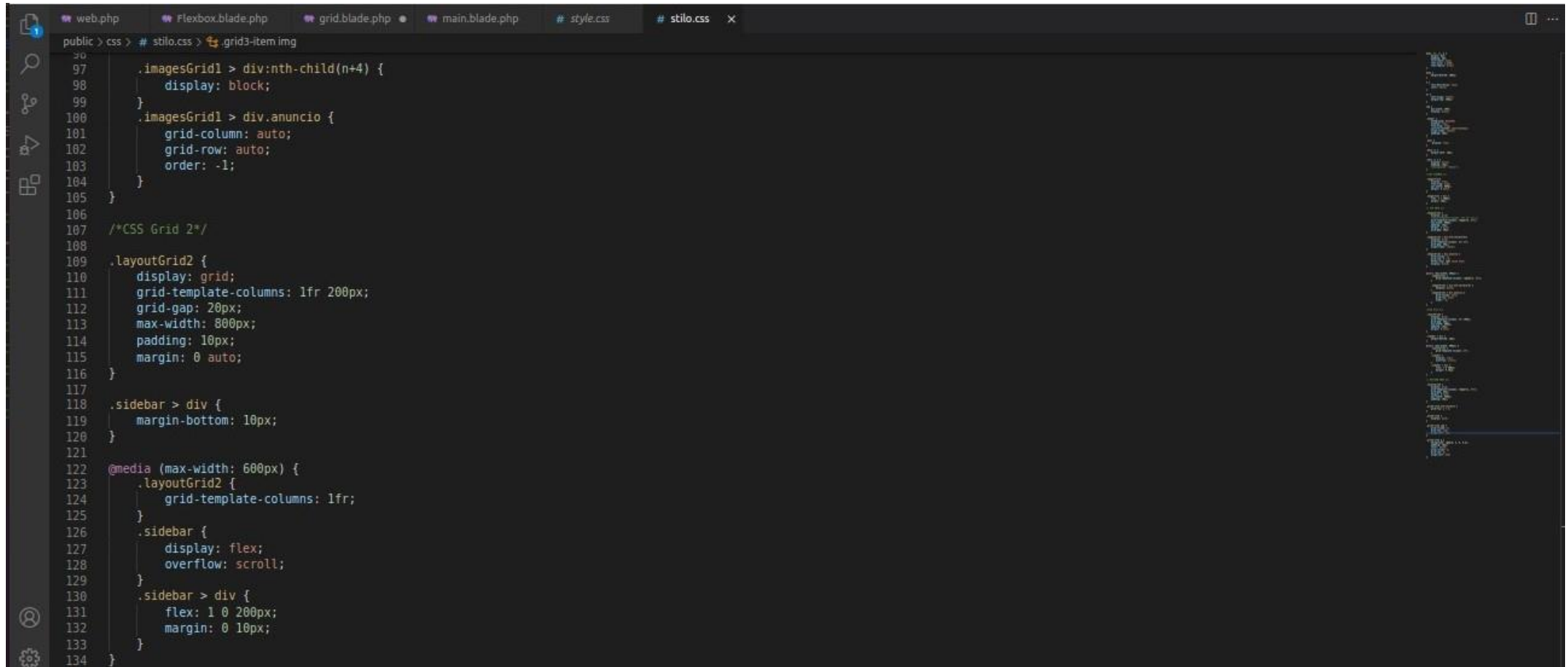


The image shows a code editor with a dark theme. On the left is the Explorer sidebar showing a project structure with folders like 'database', 'public', 'css', 'js', 'resources', 'views', and 'layouts'. The main editor area displays the file 'grid.blade.php' with the following code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="stylesheet" href="{{URL::asset('css/stilo.css')}}"/>
8   <title>CSS Grid e Flexbox</title>
9 </head>
10 <body>
11
12   <header class="header">
13     <a href="/">Inicio</a>
14
15     <nav>
16
17       <ul class="menu">
18         <li><a href="/">Sobre</a></li>
19         <li><a href="{{route('produtos.indexproduto')}}">Produtos</a></li>
20         <li><a href="{{route('fornecedores.indexs')}}">Fornecedores</a></li>
21         <li><a href="{{route('entrada.indexentrada')}}">Entradas</a></li>
22         <li><a href="{{route('itensentrada.indexitensentrada')}}">Itens Entrada</a></li>
23         <li><a href="{{route('venda.indexvenda')}}">Vendas</a></li>
24         <li><a href="{{route('itensvenda.indexitensvenda')}}">Itens Venda</a></li>
25         <li><a href="{{route('clientes.index')}}">Clientes</a></li>
26         <li><a href="{{route('endereco.index')}}">Endereço</a></li>
27       </ul>
28     </nav>
29   </header>
30
31   <h1>Acessar Páginas</h1>
32
33   <section class="imagesGrid1">
34     <div>
35       
36       <p>Produtos</p>
37     </div>
38   </section>
```







```
public > css > # stilo.css > grid3-item img
106
107 .imagesGrid1 > div:nth-child(n+4) {
108     display: block;
109 }
110 .imagesGrid1 > div.anuncio {
111     grid-column: auto;
112     grid-row: auto;
113     order: -1;
114 }
115 }
116
117 /*CSS Grid 2*/
118
119 .layoutGrid2 {
120     display: grid;
121     grid-template-columns: 1fr 200px;
122     grid-gap: 20px;
123     max-width: 800px;
124     padding: 10px;
125     margin: 0 auto;
126 }
127
128 .sidebar > div {
129     margin-bottom: 10px;
130 }
131
132 @media (max-width: 600px) {
133     .layoutGrid2 {
134         grid-template-columns: 1fr;
135     }
136     .sidebar {
137         display: flex;
138         overflow: scroll;
139     }
140     .sidebar > div {
141         flex: 1 0 200px;
142         margin: 0 10px;
143     }
144 }
```

```
web.php Flexbox.blade.php grid.blade.php main.blade.php # style.css # stilo.css x
public > css > # stilo.css > .grid3-item img
130 .sidebar > div {
131     flex: 1 0 200px;
132     margin: 0 10px;
133 }
134 }
135
136 /* SECTION GRID 3*/
137
138 .layoutgrid3 {
139     display: grid;
140     grid-template-columns: repeat(2, 1fr);
141     grid-gap: 20px;
142     margin: 0 auto;
143     max-width: 800px;
144     padding: 10px;
145 }
146
147 .grid3-item:nth-child(1) {
148     grid-row: 1 / 3;
149 }
150
151 .grid3-item {
152     display: grid;
153 }
154
155 .grid3-item img {
156     grid-column: 1;
157     grid-row: 1/3;
158     align-self: end;
159 }
160
161 .grid3-item p {
162     background: rgba(0, 0, 0, 0.6);
163     padding: 10px;
164     color: white;
165     grid-column: 1;
166     grid-row: 2;
167     align-self: end;
168 }
```