

This screenshot shows the Visual Studio Code editor with the `styles.css` file open. The Explorer sidebar on the left shows the project structure with `index2.html` and `styles.css` under a folder named `PRA 1`. The main editor area displays the CSS code for a sidebar, including a `#content` container, a `#sidebar` with a fixed position and a light blue background, and a `#sidebar .sidebar-header` with a light green background and white text. The sidebar contains a list of components with a white background and black text.

```
1 #content
2 #sidebar {
3   height: 100%;
4   width: 250px;
5   position: fixed;
6   top: 0;
7   left: -250px;
8   background-color: #e0f7fa;
9   padding-top: 20px;
10  transition: left 0.3s;
11 }
12
13 #sidebar.active {
14   left: 0;
15 }
16
17 #sidebar .sidebar-header {
18   text-align: center;
19   padding: 20px;
20   background-color: #c8e6c9;
21   color: #fff;
22 }
23
24 #sidebar ul.components {
25   padding: 20px;
26 }
27
28 #sidebar ul.components li a {
29   padding: 10px;
30   font-size: 1.1em;
31   display: block;
32   color: #fff;
33 }
34
35 #sidebar ul.components li a:hover {
36   background-color: #a1887f;
37   text-decoration: none;
```

This screenshot shows the Visual Studio Code editor with the `index2.html` file open. The Explorer sidebar on the left shows the project structure with `index2.html` and `styles.css` under a folder named `PRA 1`. The main editor area displays the HTML code for the sidebar, including a `<DOCTYPE html>` declaration, a `<html lang="en">` declaration, a `<head>` section with a `<meta charset="UTF-8">` declaration, a `<meta name="viewport" content="width=device-width, initial-scale=1.0">` declaration, a `<title>Ecommerce Admin Dashboard</title>` declaration, a `<link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">` declaration, and a `<style>` section for custom styles. The sidebar is styled with a fixed position, a light blue background, and a white header. The sidebar contains a list of components with a white background and black text.

```
1 <DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Ecommerce Admin Dashboard</title>
7   <!-- Link Bootstrap CSS -->
8   <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
9   <!-- Custom CSS -->
10  <style>
11    /* Add your custom styles here */
12
13    /* Sidebar Styles */
14    .sidebar {
15      height: 100%;
16      width: 250px;
17      position: fixed;
18      top: 0;
19      left: 0;
20      background-color: #e0f7fa;
21      padding-top: 20px;
22      overflow-y: scroll;
23    }
24
25    .sidebar a {
26      padding: 15px;
27      text-decoration: none;
28      font-size: 18px;
29      color: #fff;
30      display: block;
31      transition: background-color 0.3s ease;
32    }
33
34    .sidebar a:hover {
35      background-color: #c8e6c9;
36    }
37  </style>
```

```
File Edit Selection View Go Run Terminal Help
index2.html x styles.css
EXPLORER
index2.html
styles.css
PRA 1
index.html
index2.html
script.js
styles.css
OUTLINE
TIMELINE
index2.html x styles.css
/* Content Styles */
.content {
  margin-left: 260px;
  padding: 20px;
}
/* Card Styles */
.card {
  border: none;
}
.card-body {
  background-color: #fff;
  border-radius: 5px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
/* Interactive Styles */
.interactive-card: hover {
  transform: translateY(-5px);
  box-shadow: 0 0 20px rgba(0, 0, 0, 0.2);
}
/* Pie Chart Styles */
.pie-chart {
  width: 100px;
  height: 100px;
  border-radius: 50%;
  background: conic-gradient(
    #f00 0% 25%, /* Red - 25% */
    #0ff 25% 50%, /* Green - 25% */
    #00f 50% 75%, /* Blue - 25% */
    #fff 75% 100% /* Yellow - 25% */
  );
}
/* Responsive Styles */
@media (max-width: 768px) {
  .content {
    margin-left: 0;
  }
}
</style>
</head>
<body>
  <!-- Sidebar -->
  <div class="sidebar">
    <a href="#">Dashboard</a>
    <a href="#">Orders</a>
    <a href="#">Products</a>
    <a href="#">Customers</a>
    <a href="#">Settings</a>
  </div>
  <!-- Page Content -->
  <div class="content">
    <h2>Dashboard</h2>
    <div class="row">
      <!-- Statistics Cards -->
      <div class="col-md-4">
        <div class="card interactive-card">
          <div class="card-body">
            <h5 class="card-title">Total Sales</h5>
            <p class="card-text">$10,000</p>
          </div>
        </div>
      </div>
    </div>
  </div>
```

```
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index2.html x styles.css
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index2.html
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PRA 1
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OUTLINE
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index2.html x styles.css
/* Responsive Styles */
@media (max-width: 768px) {
  .content {
    width: 100%;
    height: auto;
    position: relative;
  }
  .content {
    margin-left: 0;
  }
}
</style>
</head>
<body>
  <!-- Sidebar -->
  <div class="sidebar">
    <a href="#">Dashboard</a>
    <a href="#">Orders</a>
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index2.html
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PRG 1
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styles.css
index2.html x
styles.css
115 <div class="col-md-4">
116 <div class="card">
117 <div class="card-body">
118 <h5 class="card-title">Total Orders</h5>
119 <p class="card-text">500</p>
120 </div>
121 </div>
122 <div class="col-md-4">
123 <div class="card">
124 <div class="card-body">
125 <h5 class="card-title">Total Products</h5>
126 <p class="card-text">1000</p>
127 </div>
128 </div>
129 </div>
130 <!-- Order Section with Pie Charts -->
131 <h2>Orders</h2>
132 <div class="row">
133 <div class="col-md-6">
134 <div class="card">
135 <div class="card-body">
136 <h5 class="card-title">Completed Orders</h5>
137 <div class="pie-chart"></div>
138 </div>
139 </div>
140 <div class="col-md-6">
141 <div class="card">
142 <div class="card-body">
143 <h5 class="card-title">Pending Orders</h5>
144 <div class="pie-chart"></div>
145 </div>
146 </div>
147 </div>
148 </div>
149 </div>
150 </div>
151 </div>
```

## Output:

