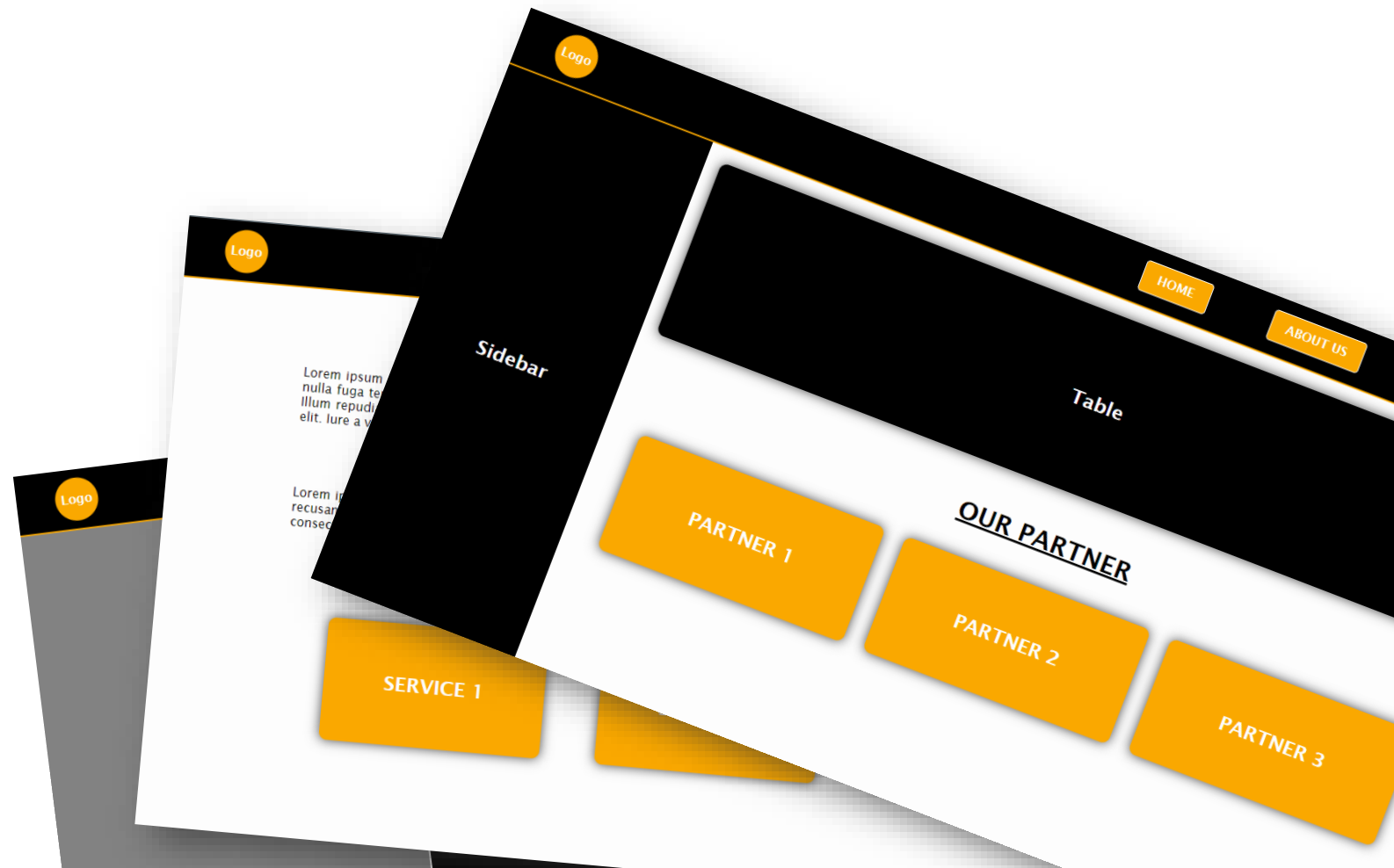


SASS – PRACTICE 1

For this exercise is to **convert** from **CSS code** to **SASS code** by **creating component files** for all **pages** and **creating sass file** for **specific page**.

▼ sass

- 🔗 _card.scss
- 🔗 _group-mixin.scss
- 🔗 _home.scss
- 🔗 _nav.scss
- 🔗 _variable.scss
- 🔗 about-us.scss
- 🔗 contact-us.scss
- 🔗 home.scss
- 🔗 main.scss

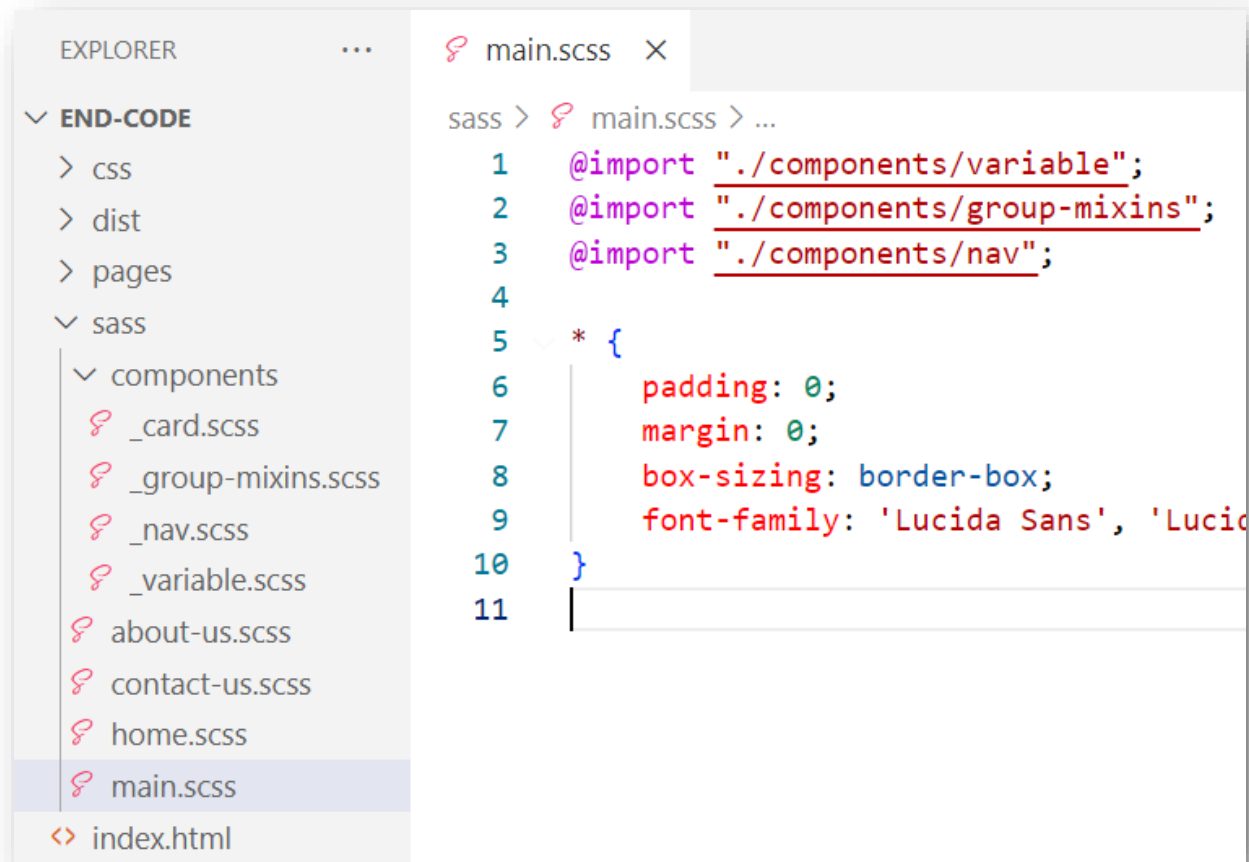


Description

SASS file name	File Description
main	Is a global file that contents all component files such as nav, group-mixins...
home	Is a source of code that is used for style on the home page.
about-us	Is a source of code that is used for style on the about us page.
contact-us	Is a source of code that is used for style on the contact us page.
_variable	Is a group of variables that used for the whole project.
_nav	Is a set of style for Nav Bar.
_card	Is a set of style for Card.
_group-mixin	Is a group of @mixin code.

main.scss

Is a global file that **contains** by **@import** all **component files** such as **nav**, **card**

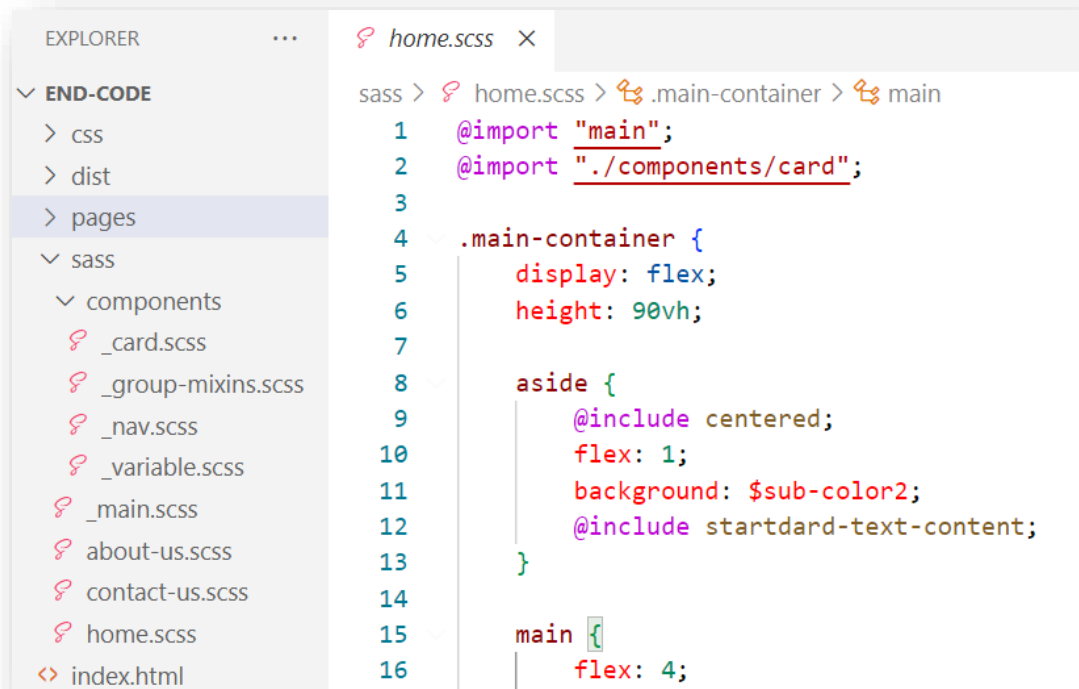


```
EXPLORER
  END-CODE
    css
    dist
    pages
    sass
      components
        _card.scss
        _group-mixins.scss
        _nav.scss
        _variable.scss
        about-us.scss
        contact-us.scss
        home.scss
        main.scss
      index.html

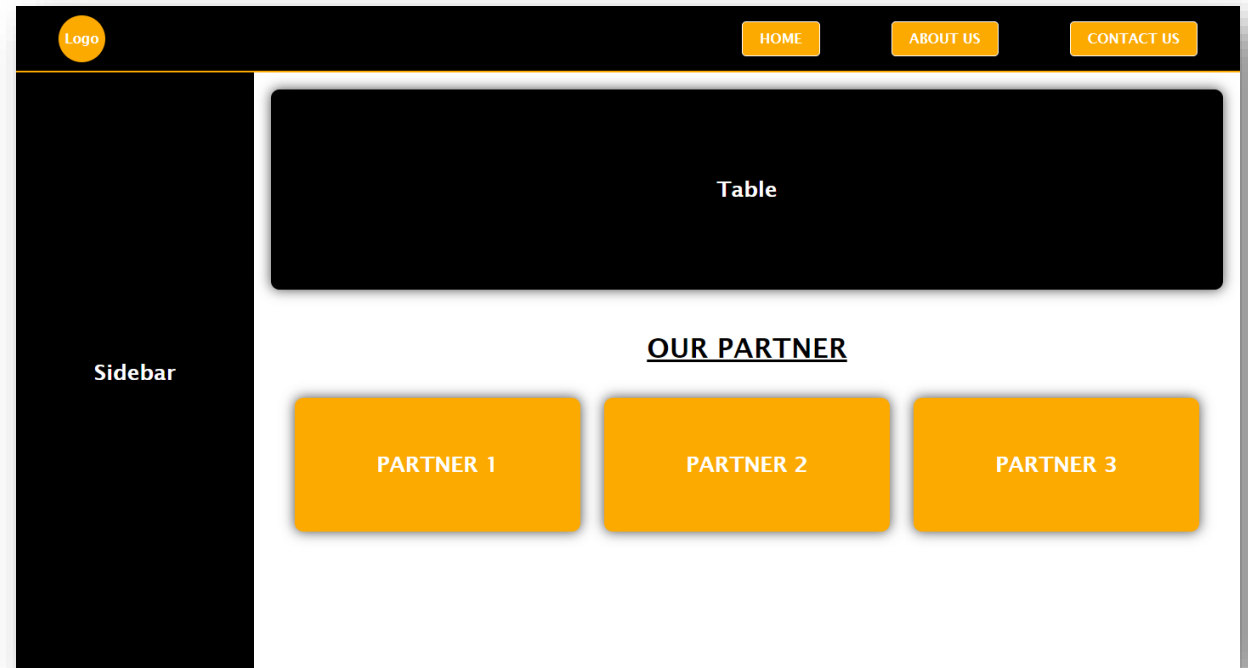
main.scss
sass > main.scss > ...
1  @import "../components/variable";
2  @import "../components/group-mixins";
3  @import "../components/nav";
4
5  * {
6    padding: 0;
7    margin: 0;
8    box-sizing: border-box;
9    font-family: 'Lucida Sans', 'Lucid
10 }
11
```

home.scss

Is a **source of code** that is used for **style** on the **home page**.

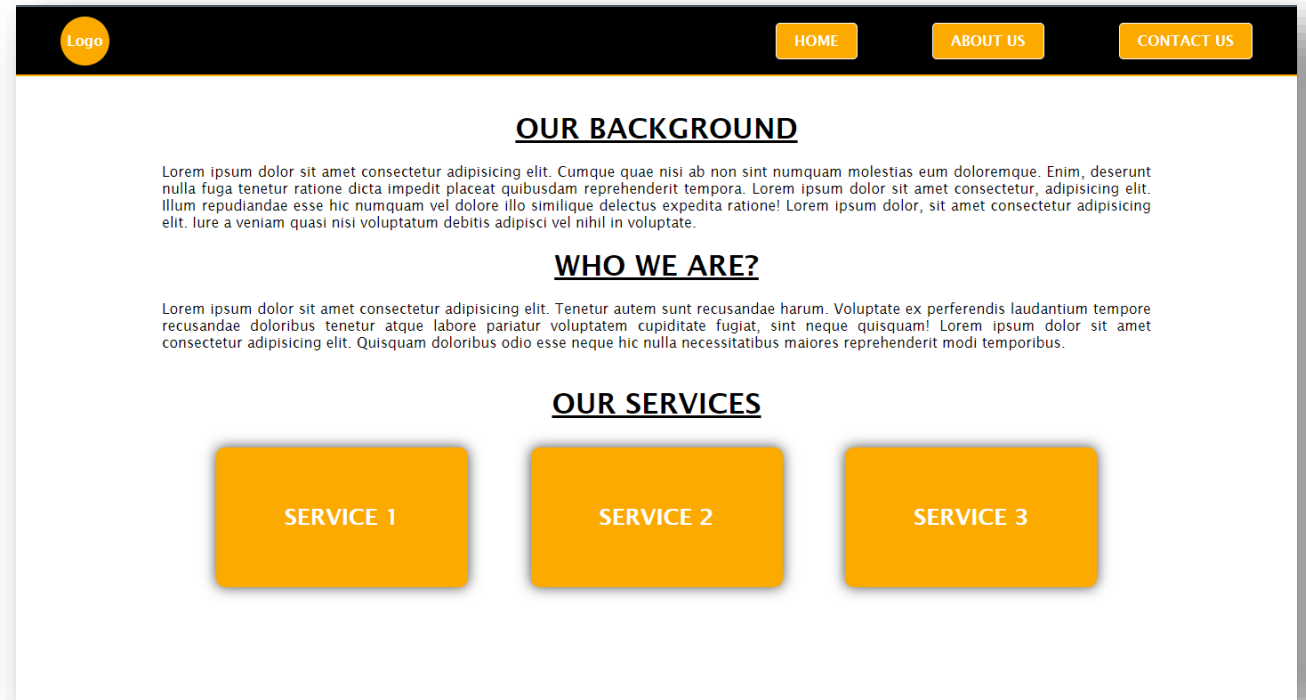
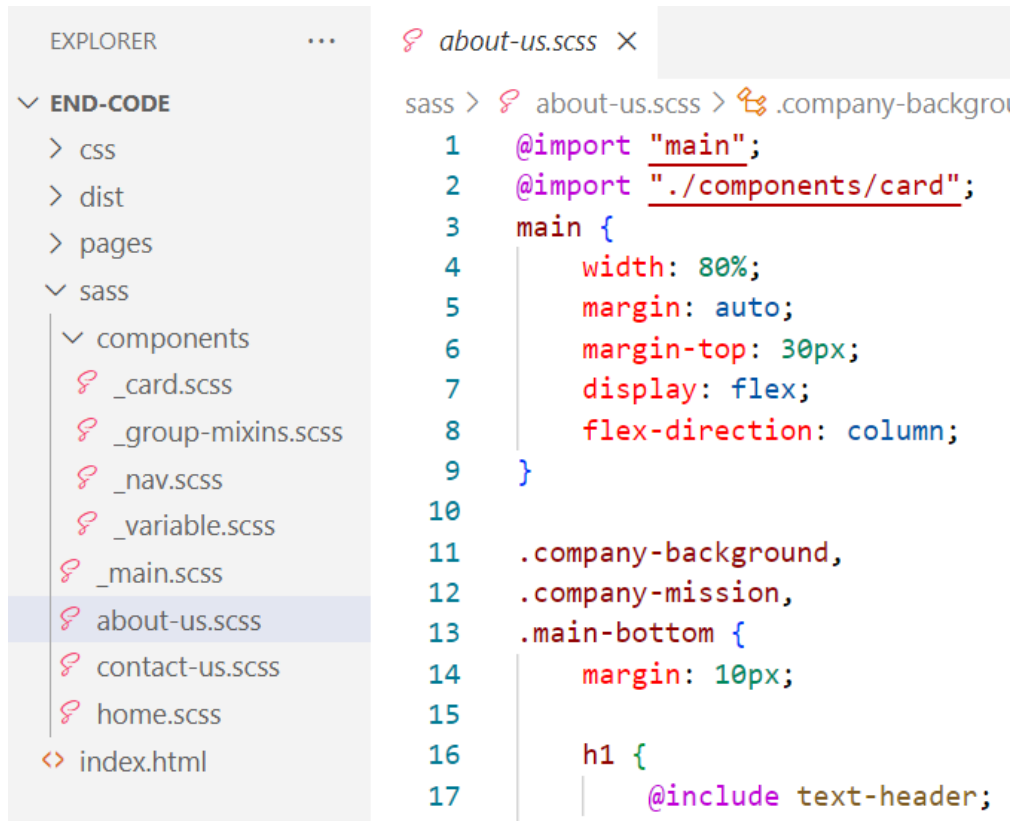


```
sass > home.scss > .main-container > main
1  @import "main";
2  @import "../components/card";
3
4  .main-container {
5      display: flex;
6      height: 90vh;
7
8      aside {
9          @include centered;
10         flex: 1;
11         background: $sub-color2;
12         @include startdard-text-content;
13     }
14
15     main {
16         flex: 4;
```



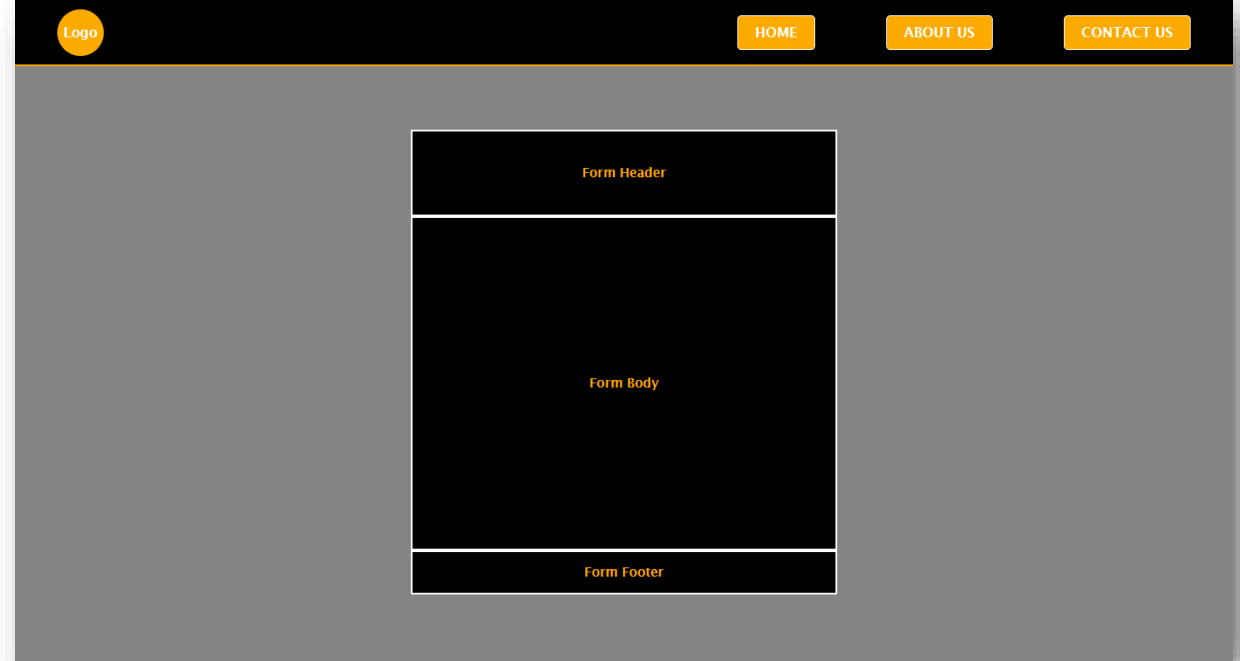
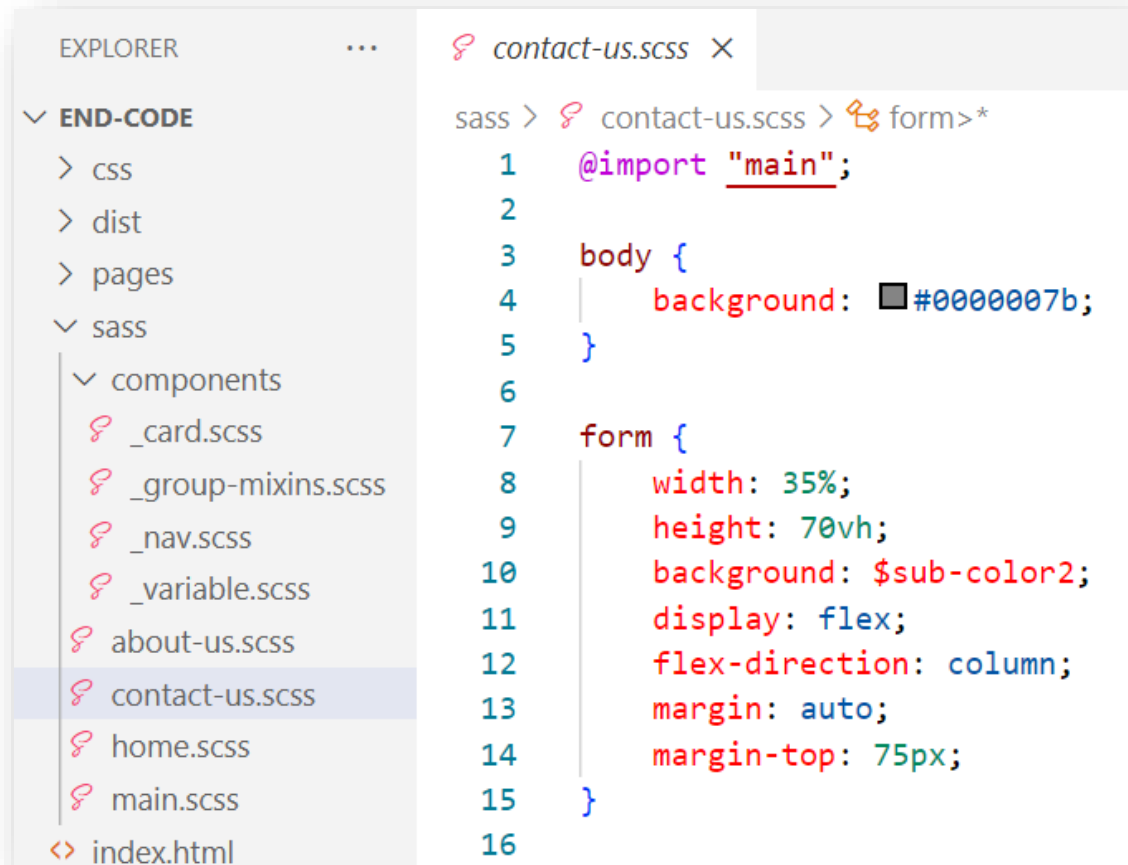
about-us.scss

Is a **source** of **code** that is used for **style** on the **about us** page.



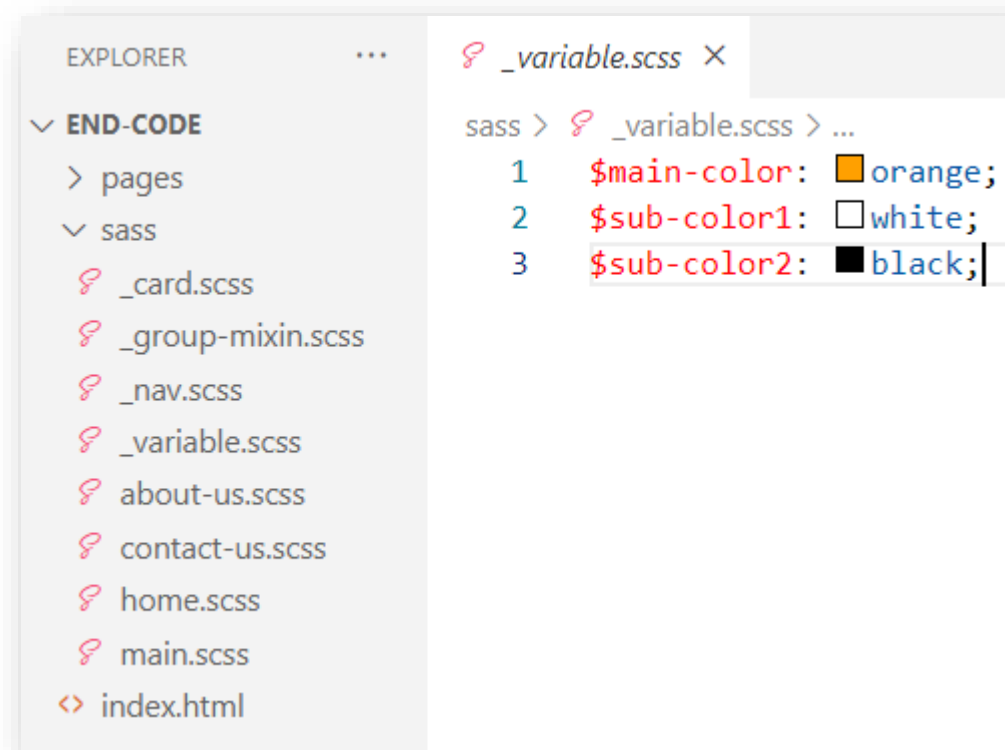
contact-us.scss

Is a **source** of code that is **used** for **style** on the **contact us** page.



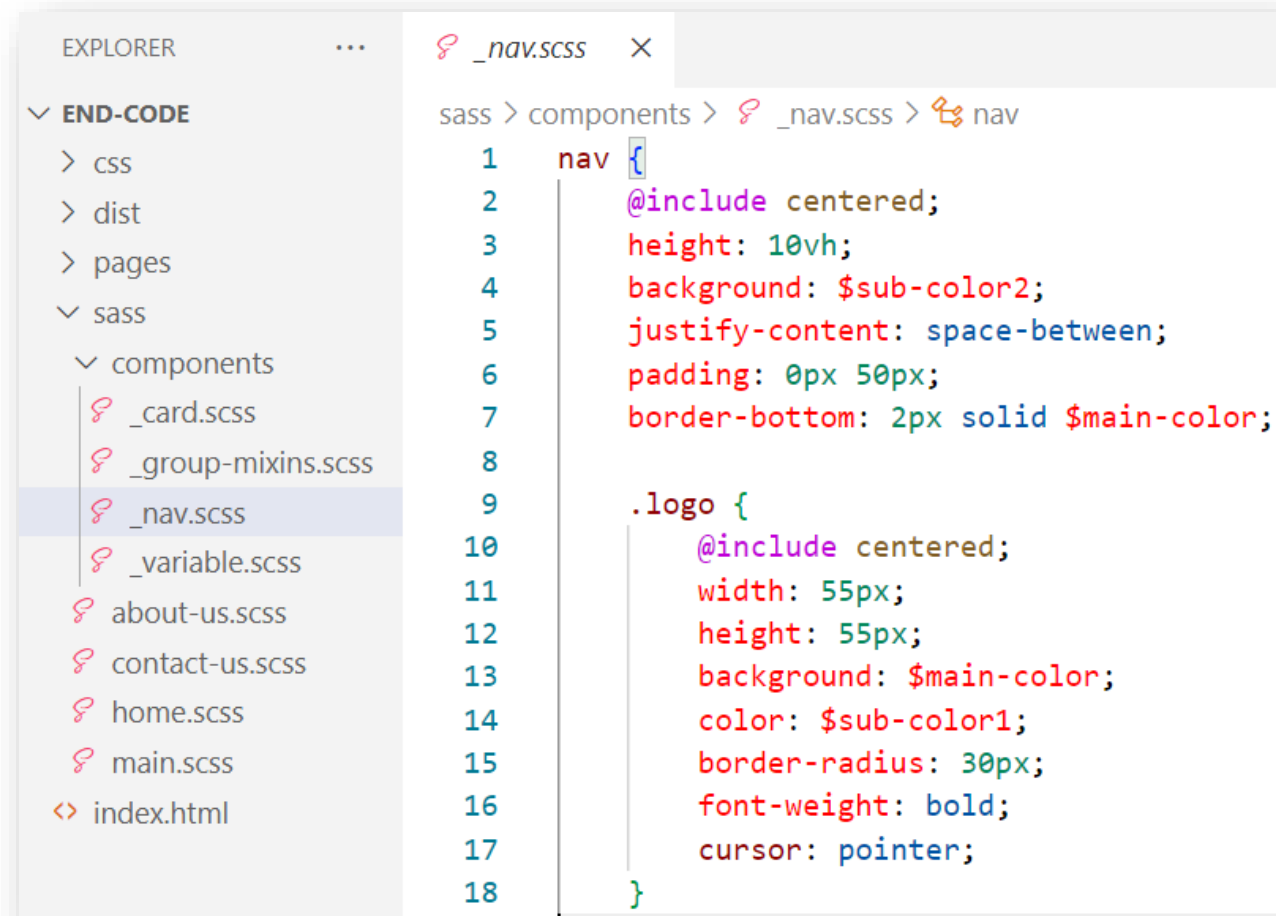
_variable.scss

Is a **group** of **variables** that used for the **whole project**.



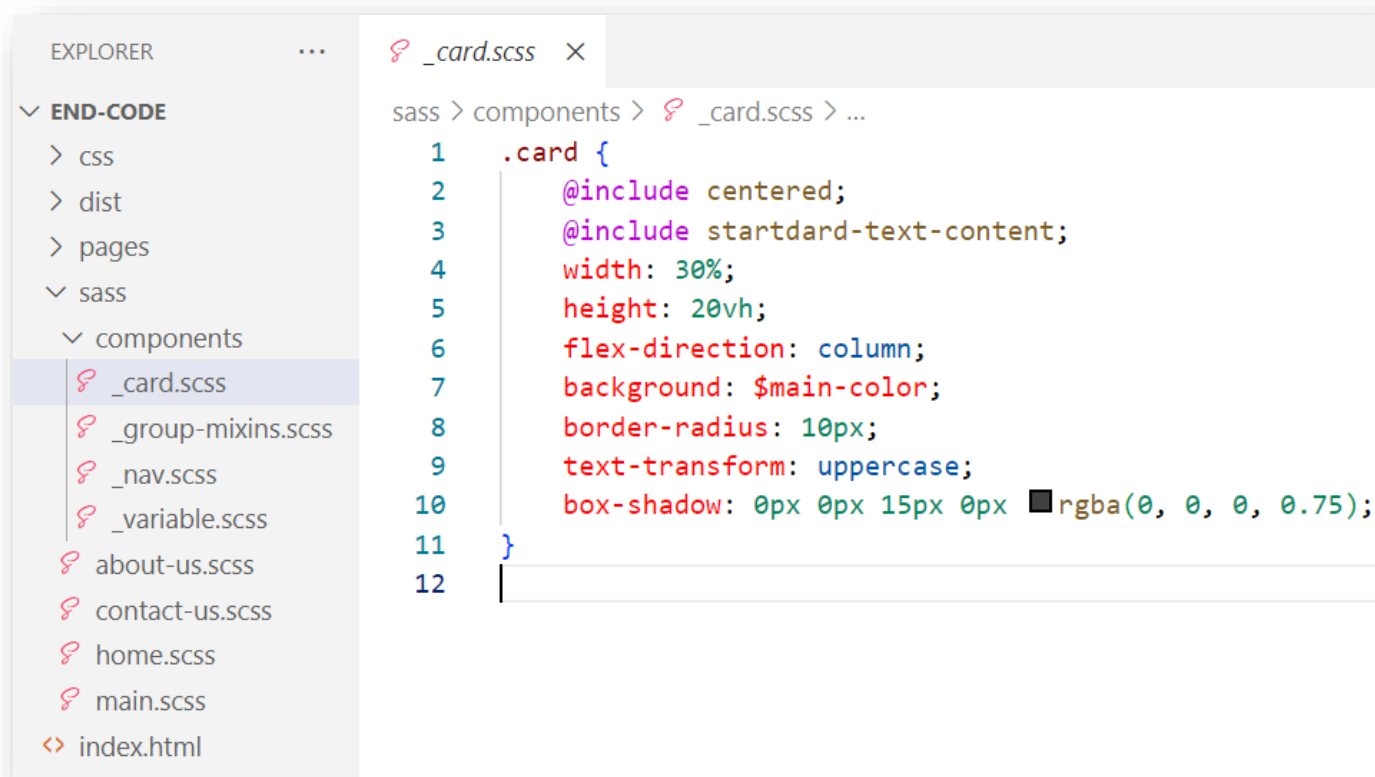
_nav.scss

Is a set of style for Nav Bar.



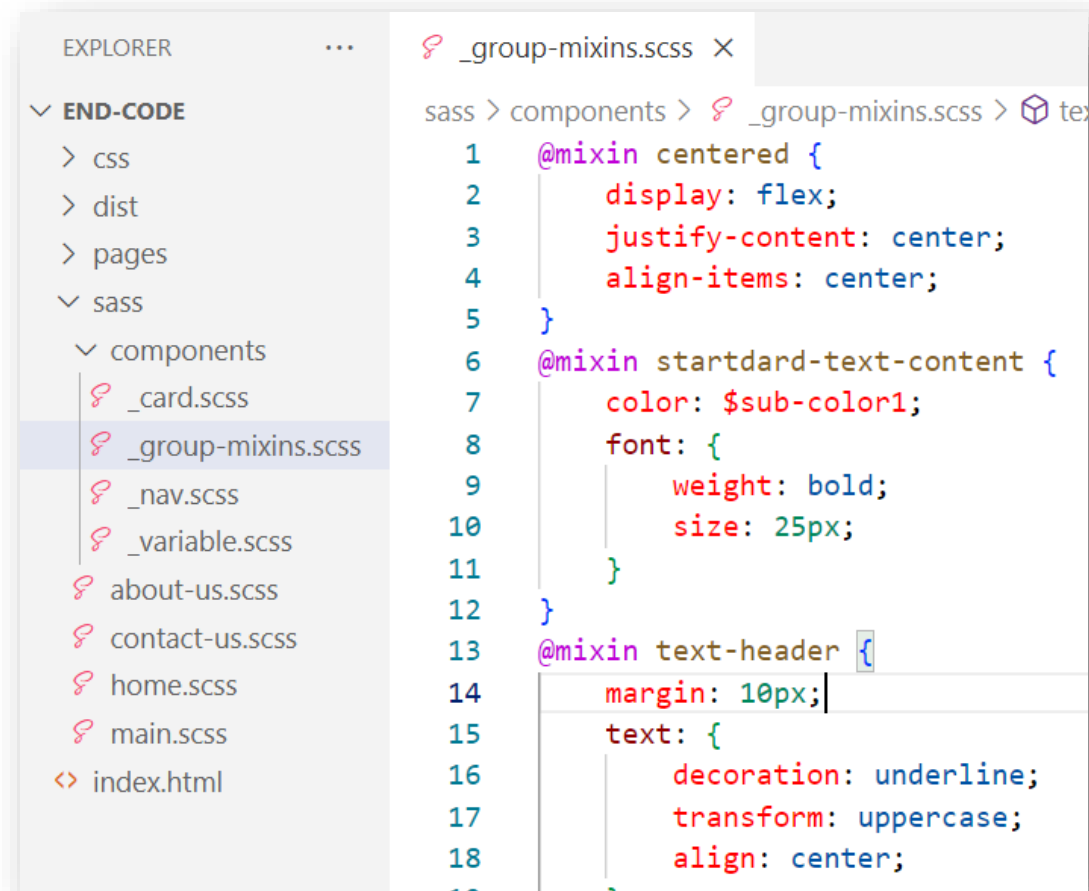
_card.scss

Is a **set of style** for **Card**.



_groupmixin.scss

Is a **group** of **@mixin** code.



How to link file

For each file for HTML is needs to link into their own file. And for this care we can rename main into component file “_main.scss”



The image shows a screenshot of a code editor (VS Code) with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders 'css', 'dist', 'pages', and 'sass', and a file 'index.html'. The code editor shows the content of 'index.html' with the following code:

```
<?xml version="1.0" encoding="UTF-8" ?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home page</title>
    <link rel="stylesheet" href="./css/home.css">
  </head>
  <body>
    <nav>
      <div class="logo">Logo</div>
      <ul>
        <a href="#"><li>Home</li></a>
        <a href="pages/about-us.html"><li>about us</li></a>
        <a href="pages/contact-us.html"><li>contact us</li></a>
      </ul>
    </nav>
```

The line `<link rel="stylesheet" href="./css/home.css">` is highlighted with a red box.