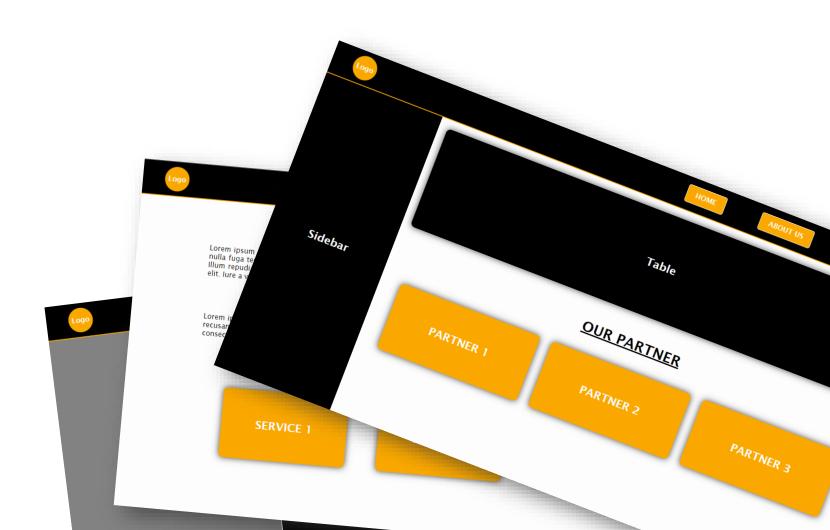
SASS - PRACTCIE 1

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**.





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

```
    main.scss X
 EXPLORER
                         sass > 8 main.scss > ...

✓ END-CODE

                           1 @import "./components/variable";
 > css
                                @import "./components/group-mixins";
 > dist
                                @import "./components/nav";
 > pages

✓ sass

∨ components

                                     padding: 0;
   card.scss
                                     margin: 0;
   group-mixins.scss
                                     box-sizing: border-box;
                                     font-family: 'Lucida Sans', 'Lucid
   p nav.scss
                           10
   variable.scss
                          11

  about-us.scss

contact-us.scss

  f home.scss

  main.scss

 index.html
```

home.scss

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

```
    home.scss X
  EXPLORER
                          sass > $\gamma$ home.scss > \frac{1}{4} .main-container > \frac{1}{4} main

✓ END-CODE

 > css
                                 @import "main";
                                 @import "./components/card";
 > dist
 > pages
                                  .main-container {

✓ sass

                                      display: flex;

∨ components

                                      height: 90vh;

  card.scss

   group-mixins.scss
                                      aside {
                                          @include centered;
   p nav.scss
                           10
                                          flex: 1;
   11
                                          background: $sub-color2;

// _main.scss

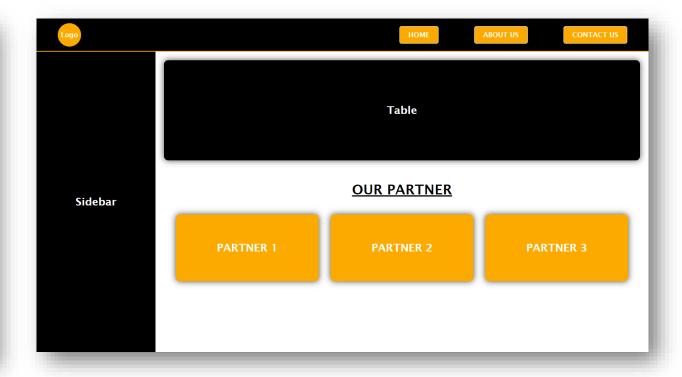
                                          @include startdard-text-content;
                           12

  about-us.scss

                           13

contact-us.scss

                           14
  % home.scss
                                      main {
                           15
                                          flex: 4;
                           16
 index.html
```



about-us.scss

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

```
  about-us.scss 

x
  EXPLORER
                        sass > 8 about-us.scss > 4 .company-backgrou

∨ END-CODE

                                @import "main";
 > css
                                @import "./components/card";
  > dist
                                main {
 > pages
                                    width: 80%;

∨ sass

                                   margin: auto;

∨ components

                                   margin-top: 30px;
   card.scss
                                   display: flex;
                                   flex-direction: column;
   9
   10
    variable.scss
                                .company-background,
                          11

    main.scss

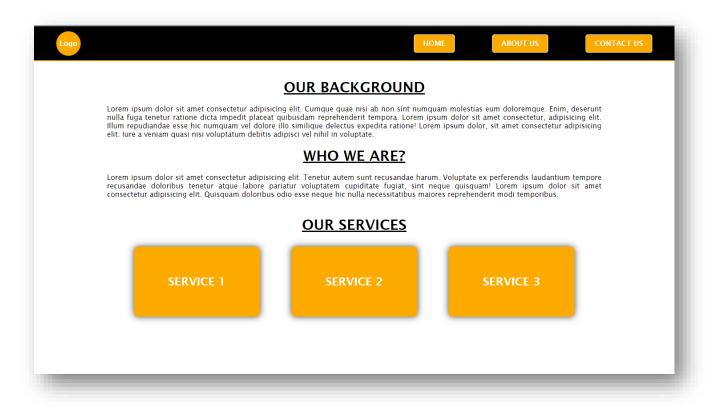
                                .company-mission,
                          12

  about-us.scss

                          13
                                .main-bottom {

contact-us.scss

                                    margin: 10px;
                          14
  f home.scss
                          15
                          16
                                    h1 {
 index.html
                                        @include text-header;
                          17
```



contact-us.scss

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

```
    contact-us.scss X
  EXPLORER
                           sass > $\ contact-us.scss > \( \frac{1}{2} \) form>*

∨ END-CODE

                                  @import "main";
 > css
 > dist
                                  body {
 > pages
                                       background: ■#0000007b;

✓ sass

∨ components

    card.scss
                                  form {
    group-mixins.scss
                                       width: 35%;
                                       height: 70vh;
   p nav.scss
                                       background: $sub-color2;
                            10
    variable.scss
                            11
                                       display: flex;

  about-us.scss

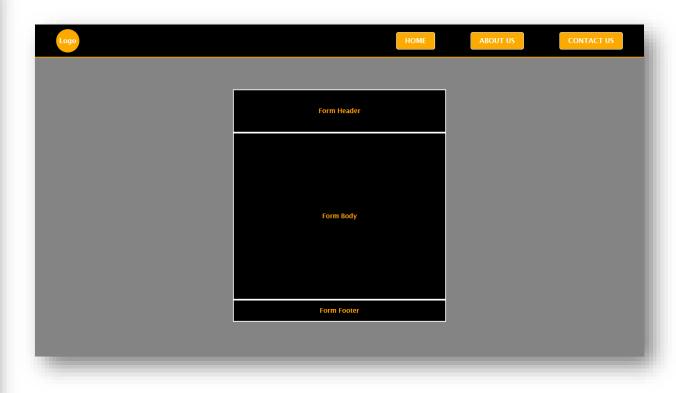
                                       flex-direction: column;

contact-us.scss

                                       margin: auto;
  % home.scss
                            14
                                       margin-top: 75px;

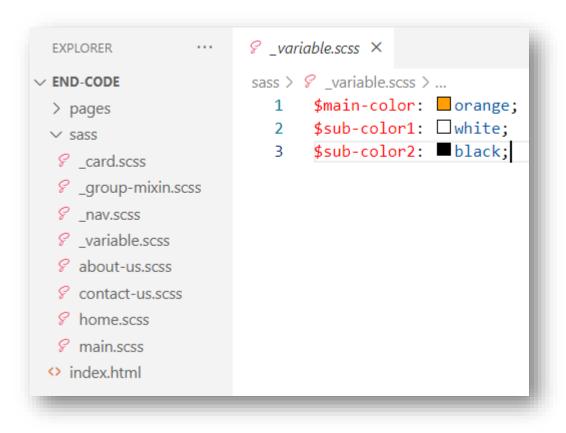
  main.scss

                            15
                            16
 index.html
```



_variable.scss

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



_nav.scss

Is a **set** of **style** for **Nav Bar**.

```
    nav.scss X
  EXPLORER
                       sass > components > 8 _nav.scss > 4 nav

✓ END-CODE

                              nav {
                         1
 > css
                                  @include centered;
 > dist
                                 height: 10vh;
 > pages
                                 background: $sub-color2;

✓ sass

                                  justify-content: space-between;

∨ components

                                  padding: 0px 50px;
   card.scss
                                 border-bottom: 2px solid $main-color;
   group-mixins.scss
                                  .logo {
   p nav.scss
                                      @include centered;
                        10
   width: 55px;
                        11

  about-us.scss

                        12
                                      height: 55px;
  background: $main-color;
                        13
  f home.scss
                                      color: $sub-color1;
                        14
  8 main.scss
                                      border-radius: 30px;
                        15
                        16
                                      font-weight: bold;
 cursor: pointer;
                        17
                        18
```

card.scss

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

```
EXPLORER
                                                                                                                             sass > components > \( \begin{aligned} & \cap & \ca

✓ END-CODE

                                                                                                                                                                  .card {
        > css
                                                                                                                                                                                      @include centered;
        > dist
                                                                                                                                                                                      @include startdard-text-content;
        > pages
                                                                                                                                                                                      width: 30%;

✓ sass

                                                                                                                                                                                      height: 20vh;

∨ components

                                                                                                                                                                                      flex-direction: column;
                background: $main-color;
                  group-mixins.scss
                                                                                                                                                                                       border-radius: 10px;
                                                                                                                                                                                       text-transform: uppercase;
                                                                                                                                          9
                 p nav.scss
                                                                                                                                                                                       box-shadow: 0px 0px 15px 0px ■rgba(0, 0, 0, 0.75);
                                                                                                                                     10
                  11

  about-us.scss

                                                                                                                                     12

  contact-us.scss

            % home.scss
           g main.scss
```

_groupmixin.scss

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

```
EXPLORER

∨ END-CODE

                           @mixin centered {
 > css
                               display: flex;
 > dist
                               justify-content: center;
 > pages
                               align-items: center;

✓ sass

∨ components

                           @mixin startdard-text-content {
   card.scss
                               color: $sub-color1;
   group-mixins.scss
                               font: {
                                  weight: bold;
   p nav.scss
                                   size: 25px;
                      10
   11

  about-us.scss

                      12

  contact-us.scss

                           @mixin text-header {
                      13
  % home.scss
                               margin: 10px;
                      14
  8 main.scss
                      15
                               text: {
                      16
                                   decoration: underline;
 index.html
                      17
                                  transform: uppercase;
                                   align: center;
                      18
```

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"

```
♦ index.html ×
 EXPLORER

    index.html >  html >  body >  nav >  div.logo

✓ END-CODE

                             <!DOCTYPE html>
 > css
                             <html lang="en">
 > dist
 > pages
                             <head>
 > sass
                                 <meta charset="UTF-8">
 index.html
                                 <meta name="viewport" content="width=device-width, initial-scale=1.0">
                                 <title>Home page</title>
                                 <link rel="stylesheet" href="./css/home.css">
                         8
                         9
                              </head>
                        10
                        11
                             <body>
                        12
                                 <nav>
                        13
                                     <div class="logo">Logo</div>
                        14
                                      <l
                        15
                                         <a href="#">Home</a>
                                         <a href="pages/about-us.html">about us</a>
                        16
                                         <a href="pages/contact-us.html">contact us</a>
                        17
                                     18
                        19
                                 </nav>
```