Preprocessors

FOLDER STRUCTURE

```
FL1_HW3/*
    └ task/**
    └ homework/*
        └ css/*
            └ style1.css*
            └ style2.css*
        └ img/*
            └ images...*
        └ scss/*
            └ _main.scss*
            └ _variables1.scss*
            └ _variables2.scss*
            └ style1.scss*
            └ style2.scss*
        └ index.html*
        └ koala-config.json*
```

* - required

** - restricted (no need to submit)

TASK

In this archive you can find an `index.html` file with provided page markup, images, some prepared .scss files, and a `design/` folder with expected results.

Your task is to generate two different css files according to design.

- All required css rules and scss **mixins** should be written in `_main.scss` and variables should be defined in `_variables1.scss` and `_variables2.scss` files
- Do not change files **scss/style1.scss** and **scss/style2.scss**. They already import all necessary partials
- **scss** file should use a nesting syntax
- you should use **mixin** for styling links and buttons
- use at least one **@extend** rule
- use at least one **map**

- **`index.html`** by default should use **`style1.css`** for styling
- All distances between blocks should be set by yourself (tips: you can use Pixel perfect browser addon, but it isn't required)
- No requirements for browser support (should correctly work in last version of Google Chrome)

Please use koala-app for compiling. Find a koala-config.json config file where compilation path is already set.

EXPECTED RESULTS

The **`style1.css`** and **`style2.css`** are generated from source files.

Page design should match **`v1.png`**. When page is switched to use styles2.css by changing link to `<link rel="stylesheet" href="css/style2.css">` it should match **`v2.png`**.
You can switch styles manually in header section of index.html.

EXAMPLE

_main.scss:
```scss
body {
  background: $contentBackground;
}
main {
    margin: 0 auto;
    width: 960px;
}
...
```
_variables1.scss:
```scss
$contentBackground: #fff;
...
```
_variables2.scss:
```scss
$contentBackground: #660;
```

FONTS AND COLORS

Fonts are already included in hlml head section, use them as:

font-family: 'Source Sans Pro', sans-serif;
font-family: 'Hind', sans-serif;
font-family: 'Fresca', sans-serif;
Feel free to use any tool which will help you to pick the right color. Colors should be as close to design as possible.

RESTRICTIONS

- Do not use any CSS framework for this homework.
- Do not use any others scss compilers except koala.

BEFORE SUBMIT

- Make sure you've done all steps, described above and homework result match the designs;
- *.scss files compiles without any errors;
- Make sure your code is well-formatted, and validated via validator:
  HTML: https://validator.w3.org/
  CSS: css validation isn't required.

SUBMIT

- The **FL1_HW3** folder without **task** folder should be uploaded to GitLab repository "**FL-HU1**" into **master** branch.

USEFUL LINKS

- http://koala-app.com/
- https://sass-lang.com/guide