**Preprocessors**

**DEADLINE:**07/08/2018

## **FOLDER STRUCTURE**

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| --- | --- |
| FE\_9\_3\_homework\_preprocessors/\*     └─ task/  └─design/  └─templates…     └─FE\_9\_3\_homework\_preprocessors.docx  └─homework/\*     └─ css/\*  └─ \*.css\*     └─ img/\*  └─ images…\*     └─ scss/\*  └─ \*.scss\*     └─ index.html\*     └─ koala-config.json\* | \*­­­- required |

## **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
* Add **form** fields in **index.html** files in **TODO** section and style them
* **scss** file should use a nesting syntax
* **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)

If you use [koala-app](http://koala-app.com/) for compiling - find a koala-config.json config file where compilation path is already set.

## **EXPECTED RESULTS**

The **styles1.css** and **style2.css**are generated from source files.

Page design should match desing1.jpg. When page is switched to use styles2.css by changing link to <linkrel=“stylesheet" href="css/style2.css"> it should match design2.css.

## **EXAMPLE**

\_main.scss:

#content{

*width: 960px;*

*margin: 0auto;*

*background: $contentBackground;*

}

...

\_variables1.scss:

*$contentBackground: #fff;*

...

\_variables2.scss:

*$contentBackground: #660;*

## **RESTRICTIONS**

* Do not use any CSS framework for this homework

## **BEFORE SUBMIT**

* Make sure you’ve done all steps, described above
* Make sure you code is well-formatted, and validated via validator

## **SUBMIT**

* The folder should be uploaded to github repository ‘**fl-9**’into **master** branch

## **USEFUL LINKS**

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