

Short Specializations

Average: 121.72%

(/)

Home(/) Sass & Scss

   (/projects/me)



Weight: 1

Projects(/projects/current)



Project over - took place from Aug 12, 2024 6:00 AM to Aug 19, 2024 6:00 AM



An auto QA review will automatically make corrections(/to_review)



Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)



Curriculums(/dashboards/my_curriculums)



Concepts(/concepts)



Conference rooms(/dashboards/video_rooms)



Servers(/servers)



Sandboxes(/user_containers/current)



Tools(/dashboards/my_tools)



Video on demand(/dashboards/videos)



Peers(/users/peers)



Resources

Discord(<https://discord.com/app>)

Read or watch:

- Sass Basics (/rltoken/kLRkCzW0Yvkj0H6u0AxBVg)
 - Sass flow control directives: @if, @for, @each and @while (/rltoken/yQhZfQxQtH5dUc3iiTfjM)
 - Sass references (/rltoken/Pq23qrLxlxGpiintmVQ4zg)
- My Profile(/users/my_profile)



Learning Objectives

At the end of this project, you are expected to be able to explain to anyone (/token/3coLGsswORvavenjnpMIBQ), **without the help of Google**.

General Home(/)



- What Sass means
- How to write Sass & Scss file
- What is the difference between Sass and Scss



- What is the Sass preprocessing
- How to declare a variable



- How to import a Sass file
- How to use mixins
- How to declare extend/inheritance styles



- How to manipulate operators

Requirements

General Curriculums(/dashboards/my_curriculums)



- Allowed editors: `vi`, `vim`, `emacs`
- All your files will be executed on Ubuntu 18.04 LTS using `Sass 3.7.4` (or higher)
- All your files should end with a new line



- All your Scss files should have a comment at the beginning (i.e. syntax above)
- All your files should start by a comment describing the task
- A `README.md` file, at the root of the folder of the project, is mandatory



- The length of your files will be tested using `wc`

More Info

Comments for your Scss file:



All your Scss file must start with a comment block



```
$ cat my_styles.scss
/* My style */
body {
  .container {
    color: #3D3D3D;
  }
}
```



Peers(/users/peers)



Discord(<https://discord.com/app>)



My Profile(/users/my_profile)

Install Sass/Scss on Ubuntu 18.04 LTS



```
$ sudo apt-get install -y ruby2.5 ruby2.5-dev
$ sudo apt-get install ubuntu-dev-tools
$ gem install sass -v 3.7.4
$ sass --help
Home(/)
Ruby Sass 3.7.4
```



My Planning(/planning/me)



Projects(/projects/current)



QA Reviews I can make(/corrections/to_review)



Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)



Curriculumums(/dashboards/my_curriculumums)



Concepts(/concepts)

Quiz questions



Conference rooms(/dashboards/video_rooms)

Question #0



Servers(/servers)

How to import a file?



`@import 'my_file.scss';`



Sandboxes(/user_containers/current)



`@import 'my_file';`



`from my_file import *`

Tools(/dashboards/my_tools)



`#import 'my_file';`



Video on demand(/dashboards/videos)

Question #1

How to create a "while" loop?



Peers(/users/peers)



`@while $i < 10`



`@while $i is under 10`

Discord(<https://discord.com/app>)



`@for $i < 10`



`@while $i < 10 then`



Question #2

My Profile(/users/my_profile)

How to declare variable?



☐ var my_var
(/)

☐ \$my_var



☐ int my_var
Home(/)

☐ const my_var



☐ let my_var
My Planning(/planning/me)



Projects(/projects/current)

Question #3



Does Sass allow function creation?

QA Reviews I can make(/corrections/to_review)

☐ No



☐ Yes Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)

Question #4



Curriculums(/dashboards/my_curriculums)

Who designed Sass?

☐ Hampton Catlin



Concepts(/concepts)

☐ Natalie Weizenbaum

☐ Guido van Rossum



Conference rooms(/dashboards/video_rooms)



Question #5

Servers(/servers)

What Sass means?



☐ Syntactically Awesome StyleSheets
Search by Asynchronous StyleSheets

☐ Super Awesome StyleSheets



☐ Simply Awesome StyleSheets
Tools(/dashboards/my_tools)

☐ Syntactically Awesome StyleSheets



Video on demand(/dashboards/videos)

Question #6



How to create a "for each" loop?

Peers(/users/peers)

☐ @foreach \$my_item in \$my_list



☐ @for \$my_item in \$my_list
Discord(<https://discord.com/app>)

☐ @each \$my_item in \$my_list

☐ @for \$my_item each in \$my_list



My Profile(/users/my_profile)



Submit answers

(/)



Home(/)

Please make sure to validate all quiz questions before moving on to project tasks

My Planning(/planning/me)



Projects(/projects/current)



QA Reviews I can make(/corrections/to_review)

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Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)



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