



SASS INTERVIEW QUESTIONS & ANSWERS

Important SASS questions and answers for
front-end developer technical interview



DEVELOPER UPDATES

- **What is SASS?**

SASS stands for Syntactically Awesome Stylesheet. It is a CSS preprocessor which is used to reduce repetition with CSS and save our time. This basic language facilitates us to add variables, nested rules, mixins, imports, inheritance etc.

- **Define some features of SASS**

- SASS is more stable, powerful and fully compatible to CSS.
- It is time saving as it facilitates us to write less code.
- It is based upon JavaScript and is superset of CSS.
- It consist of various functions for manipulating colors and other values.
- It provides well formatted and customizable output.

- **Which symbol is used to define a variable SASS?**

To define a variable in SASS we use dollar(\$) sign, and the assignment of particular variable is completed with semicolon (;) sign.

- **Explain the use of @import function in SASS**

- @import function allows us to extend the CSS import rule.
- It is used to merge all the imported files into a single outputted CSS file.
- It helps to virtually match and mix any file.

- **What are the advantages of using SASS?**

- It saves a lot of time.
- It is more efficient and faster than CSS.
- Compatible with all versions of CSS.
- Can make use of nested syntax and other useful functions easily.
- Write a clean CSS in programming construct.

- **What does nesting mean in SASS?**

Nesting is basically a method of combining multiple logic structures within one another.

Example:- If there are multiple selectors then you can use one selector inside another to create compound selectors.

- **What are number operations in SASS?**

The number operations are basically used to do mathematical operations like addition, subtraction, multiple and division. The SASS number operation will take pixel values and convert them to percentage.

- **Can we perform boolean operation in SASS?**

Yes we can perform boolean operation in SASS by using and, or and not operators.

- **What is the use of mixin of function in SASS?**

Mixin function is used to define styles. With this you can reuse the particular style throughout the stylesheet.

It can store multiple values or parameters and call function to avoid writing repetitive code.

- **Which directive is used to detect the errors in SASS?**

SASS @debug directive is used to detect errors and display the expression values to the standard error output stream.

- **Explain the use of @extend in SASS**

In SASS @extend is used to share a set of CSS properties from one selector to another. It makes code less and allows us to rewrite code repeatedly. It is one of the important and useful feature of SASS.

- **Explain the difference between SASS and SCSS**

- SASS is a CSS pre-processor with advance syntax and an extension of CSS.
- SASS consist of 2 syntax:-
 - The first syntax is "SASS" and provides the extension .sass.
 - The another is just an indented syntax or just "Sass" and provides .sass extension.
- While SASS has loose syntax with white spaces and no semicolon, SCSS resembles more to CSS.
- Any valid CSS document can be converted to SASS by simply changing the extension from CSS to SCSS.

- **Does SASS support inline comments?**

SASS supports inline comments `//Comment` as well as standard CSS comments such as `/* Comment */`.

- **How interpolation is used in SASS?**

In SASS, you can define an element in a variable and interpolate it inside the SASS code. It is very useful when kept modules in different files.

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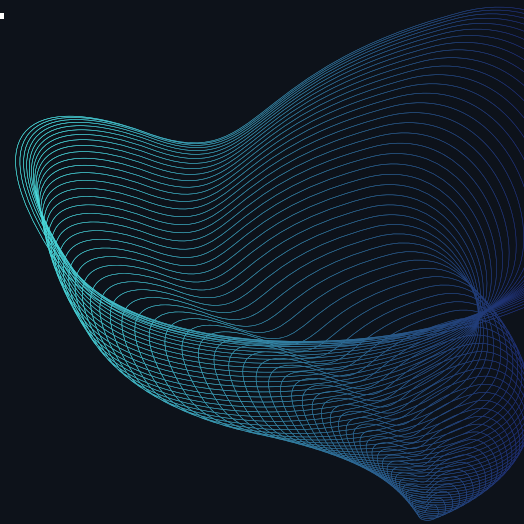
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