QUIZ

How can SCSS variables improve coding stylesheets?

Variables improve maintainability and allow you to reuse values in multiple places.

👏 Variables help make SCSS code easy to maintain.

Variables make CSS code render faster in the browser.

Variables make page styles look better.

Variables do not offer any advantages.

What best describes the benefits of SCSS nesting syntax?

Nesting eliminates the need for class selectors.

Nesting makes things look better in the rendered output.

Nesting generates more efficient CSS once it is compiled.

Nesting can eliminate repetition and helps shows parent-child relationships in styling files.

👏 This describes the perks of nesting in SCSS!

What would be the output of the following SCSS in CSS?

```scss
.button {
  padding: 10px;
  .label {
    font-size: 30px;
  }
}
```
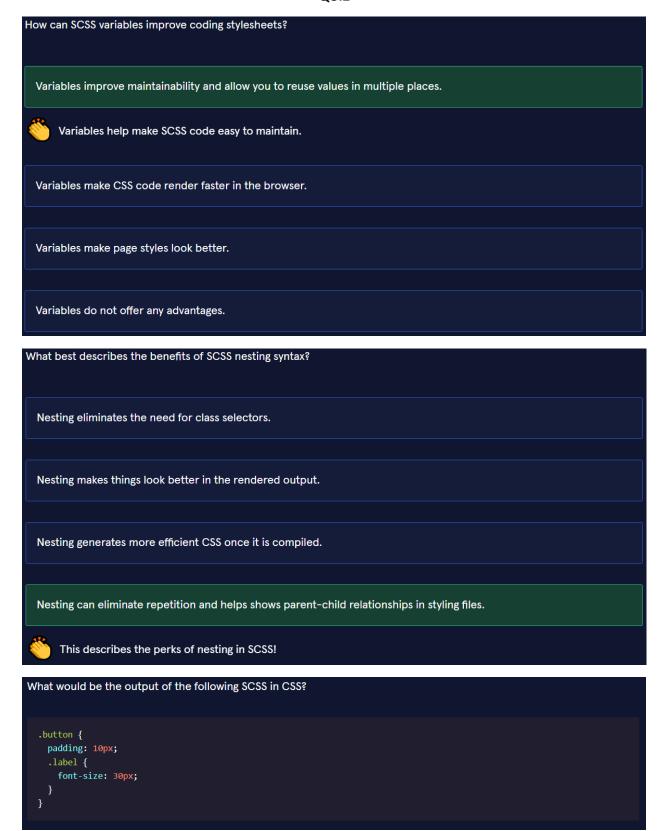
```
.button {
    padding: 10px;
}
.button .label {
    font-size: 30px;
}
```

👏 When you nest in a child selector, the output creates a new rule with the combined parent and child selector (`.button .label` in this case).

What is the difference between Sass and CSS?

Sass is a styling language built on top of CSS that allows for variables, nesting, mixins, and selector inheritance.

👏 Sass was created with one purpose in mind; to improve the experience of programming stylesheets.

CSS is a styling language built on top of Sass that allows for variables, nesting, mixins, and selector inheritance.

They are the same.

Sass automatically makes everything better.

Which of the following statements is false?

List values must be separated by commas.

👏 List values can be separated by spaces, Sass does not require items in lists to be separated by commas.

SCSS supports number and string variable types.

SCSS must be compiled to CSS in order to render in a browser.

All CSS is SCSS.

What command allows you to compile SCSS to CSS?

```
sass input.scss output.css
```

👏 The `sass` command takes in two arguments, the first is the location of the SCSS input and the second is the location of the file in which to place the compiled SCSS.

```
sass input.css output.scss
```

```
sass input.scss
```

```
sass output.css input.scss
```

Which of the following data types is not supported by Sass?

maps

arrays

👏 Arrays are not supported in Sass, but luckily you can use lists and maps which should cover most use cases for an array.

strings

lists