IST 363

# Participation Activity 3 – Jaspreet Singh

## Lab Corrections

Write the result after the following SASS is compiled.

|  |  |
| --- | --- |
| SASS | What does it compile to? |
| 1. | Assigned variables are begin used for color and font size values. So, the hex color #3498db to variable $primary-color and the font-size of 16px is being assigned to the variable $font-size. These variables are being used in the section of the CSS file for the body to assign a color and font size to the body of the HTML. |
| 2. | Instead of having three different .navbar CSS configurations you are nesting all the .navbar styling into a nested and hierarchical style in CSS. So it is adding CSS configurations for ul, li, and a into one nested .navbar SASS styling. |
| 3. | For this styling it is performing a mixnin where multiple CSS rules are being written into one mixin to be reused repeatedly throughout the stylesheet. So, in this instance, the mixin is flex-center which is displaying, aligning and justifying contents and items within the html and is being used in the .container class to minimize rewriting the same CSS code since multiple classes would use this mixin. |
| 4.  \_variable.scss file    \_mixins.scss file | Importing information from two different files into a style sheet. So, the following two scss sheets are created \_variables and \_mixins which have code in it and is being imported into a main stylesheet so that it can be used to configure and style the html. So, from \_varaible.scss the variable color is being imported into the new sheet and assigning a color to the background of the .card class. Then from the \_mixins.scss sheet it is importing a mixin with styling for a box-shadow and is included in the new sheet in the .card class as well. |
| 5. | The following is performing an extend where it is creating a base-style with CSS properties and is assigning them to the .header and .footer by using the @extend base-style hence allowing more CSS configurations to be added without adding extra CSS or repeating. |