# IST 363

## LAB CORRECTIONS

Write the result after the following SASS is compiled.

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| SASS | What does it compile to? |
|---|---|
| 1.<br><br>```scss<br>$primary-color: #3498db;<br><br>$font-size: 16px;<br><br><br>body {<br>  color: $primary-color;<br>  font-size: $font-size;<br>}<br>``` | Body{<br>Color: #3498db;<br>Font-size: 16px;<br>} |
| 2.<br><br>```scss<br>.navbar {<br>  background: #333;<br><br>  ul {<br>    list-style: none;<br><br>    li {<br>      display: inline-block;<br><br>      a {<br>        color: #fff;<br>        text-decoration: none;<br>      }<br>    }<br>  }<br>}<br>``` | .navbar {<br>  background: #333;<br>}<br>.navbar ul {<br>  list-style: none;<br>}<br>.navbar ul li {<br>  display: inline-block;<br>}<br>.navbar ul li a {<br>  color: #fff text-decoration none;<br>} |
| 3. | .container{<br>display: flex; |

| | |
|---|---|
| ```scss
@mixin flex-center {
  display: flex;
  justify-content: center;
  align-items: center;
}


.container {
  @include flex-center;
  height: 100vh;
}
``` | ```scss
justify-content: center;
align-items: center;
height: 100vh;
}
``` |
| **4.**<br><br>_variable.scss file<br>```scss
$color: #ff6347;
```<br><br>_mixins.scss file<br>```scss
@mixin box-shadow {
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}
```<br><br>```scss
@import 'variables';
@import 'mixins';


.card {
  background: $color;
  @include box-shadow;
}
``` | ```scss
.card{
background: #ff6347;
box-shadow: 0 4px 6px rgba (0, 0, 0, 0.1);
}
``` |
| **5.** | ```css
.header{
Font-family: 'arial', sans-serif;
Color: #333;
Font-size: 24px;
}


.footer{
Font-family: 'arial', sans-serif;
Color: #333;
Fomt-size: 16px;
}
``` |

```scss
%base-style {
  font-family: 'Arial', sans-serif;
  color: #333;
}


.header {
  @extend %base-style;
  font-size: 24px;
}


.footer {
  @extend %base-style;
  font-size: 16px;
}
```