**Task 3: Sass Basics**

**Sass** is a CSS preprocessor that provides features like variables, nesting, and partials, making it more powerful than regular CSS.

**Example Sass file with nesting, partials, and imports:**

**\_variables.scss (partial):**

**scss**

$primary-color: #3498db;

$font-stack: Helvetica, sans-serif;

**main.scss (main Sass file):**

**scss**

@import 'variables';

body {

font-family: $font-stack;

color: $primary-color;

h1 {

font-size: 2em;

margin-bottom: 10px;

}

p {

font-size: 1em;

}

}

**Compiled CSS:**

**css**

Copy code

body {

font-family: Helvetica, sans-serif;

color: #3498db;

}

body h1 {

font-size: 2em;

margin-bottom: 10px;

}

body p {

font-size: 1em;

}

**Explanation**:

* **Nesting**: Child elements (h1, p) are nested within body to create a clearer hierarchy.
* **Partials and imports**: The \_variables.scss file is imported into main.scss.