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| **Program:** | CPE | **Section:** | CPE107L |

**Intended Learning Outcomes:**

1. Create a CSS file.
2. Discuss the rules and syntax of writing CSS code.

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| Using your output from Laboratory Task 1, create an external CSS file that will do the following:   * Change the background color of the body into your desired color * Increase the percentage of the body font-size * Change the background color of the header * Align the header text to the center * Change the color of the h1 tags * Typeface for the links in the navigation bar should be small-caps * Font-family should be Arial and font-size at 150% * Change the color and background of the h2 tags * Change the font-style of the summary and details tags to italicized * Change the background color of the footer * Change the footer content to the following:   + Laboratory Task 3 – Getting started with CSS   + CPE107L Software Design Laboratory |

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**HTML Source Code:**

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| <!DOCTYPE html>  <html>  <head>  <title>  My First HTML Webpage  </title>  <link rel="stylesheet" type="text/css" href="style.css">  </head>  <body>  <header><h1>Justin Oryan Go</h1></header>  <nav>  <a href="https://www.google.com"> link 1 </a>  <a href="https://www.youtube.com"> link 2 </a>  <a href="https://www.github.com/"> link 3 </a>  <a href=""> link 4 </a>  </nav>  <section>  <h2>  Favorite Foods  </h2>  <ul>  <img src="https://www.seriouseats.com/2018/11/20181115-how-to-serve-oysters-vicky-wasik-19.jpg" height="270" width="360">  <li>  <p>Oysters</p>  </li>  <img src="https://www.biggerbolderbaking.com/wp-content/uploads/2019/07/15-Minute-Pizza-WS-Thumbnail.png" height="270" width="360">  <li>  <p>Pizza</p>  </li>  <img src="https://images.unsplash.com/photo-1568901346375-23c9450c58cd?ixid=MXwxMjA3fDB8MHxzZWFyY2h8MXx8YnVyZ2VyfGVufDB8fDB8&ixlib=rb-1.2.1&w=1000&q=80" height="270" width="360">  <li>  <p>Burgers</p>  </li>  <img src="https://upload.wikimedia.org/wikipedia/commons/0/00/Miso\_Soup.jpg" height="270" width="360">  <li>  <p>Miso Soup</p>  </li>  </ul>  </section>  <section>  <h2>  Achievements  </h2>  <label for="bar1">College: 60%</label>  <progress id="bar1" value="3" max="5"></progress>  <p>  </p>  <label for="bar2">2nd Semester Progress: 5%</label>  <progress id="bar2" value="5" max="100"></progress>  <p>  </p>  <label for="bar3">Progress in this Task: 100%</label>  <progress id="bar3" value="100" max="100"></progress>  </section>  <section>  <h2>  More About Me  </h2>  <details>  <summary>  Age does matter  </summary>  <p>  I am the youngest of 4 siblings but because of the age gap I sometimes feel like an only child.  </p>  </details>    </section>  <footer>  <p>Laboratory Task 3 – Getting started with CSS</p>  <p>CPE107L Software Design Laboratory</p>  </footer>  </body>  </html> |

**CSS Source Code:**

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| body  {  background: #5CDB95;  font-size: 150%;  font-family: arial;  }  header  {  background: #EDF5E1;  text-align: center;  }  h1  {  color: #05386B;  }  h2  {  background: #379683;  color: #EDF5E1;  }  a  {  font-variant: small-caps;  }  details  {  font-style: italic;  }  footer  {  background: #05386B;  color: #EDF5E1;  } |

**Output:**

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**Findings and Observations:**

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| I can now understand how the languages go along with each other as the bare bones webpage I made for lab task 1 is give a bit more design and how much of a difference it can make. CSS gives the skeletal system of html some much needed visual content. The language itself like html is not hard to understand and, I can see how rich the possibilities are from just looking up references online. The possibilities is only limited on how far you can go. |