

GETTING STARTED WITH CSS

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Program:	BSCpE	Section:	A361

Intended Learning Outcomes:

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

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

HTML Source Code:

```

<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="Lab Task 3.css">
  <title> My First HTML Webpage</title>
  </head>
  <body>
    <header>
      <h1>Jericho Tabingo Lagang</h1>
    </header>
    <nav>
      <a href="https://www.youtube.com/">Youtube</a> &nbsp;
      <a href="https://www.reddit.com/">Reddit</a> &nbsp;
      <a href="https://www.linkedin.com/login">Linkedin</a> &nbsp;
      <a href="https://github.com/">Github</a>
    </nav>

    <section><h2>Favorite Foods</h2></section>
    <ul>
      <li>Bicol Express</li>
      
      <li>Instant Pansit Canton</li>
      
      <li>Chocolates</li>
      
    </ul>
    <br>

    <section><h2>Achievements</h2></section>
    <p>Progress in this Laboratory (100%)</p> <progress value="100"
max="100"></progress>
    <p>Progress in this Program (45%)</p> <progress value="45"

```

```
max="100"></progress>
    <p>Progress in Life (25%.. and proccessing)</p><progress value="25"
max="100"></progress>
    <section><h2>More About Me</h2></section>

    <details>
        <summary>My Current Life Status</summary>
    <p>I was born in 2001 and raised in Davao City. <br>
        Despite my childhood not being perfect, <br>
        I am a grateful and happy person right now. <br>
        I have been continuously blessed by God and <br>
        am striving to develop myself into the person <br>
        I want to be. I am happy with who I am and <br>
        the person I am becoming.
    </p>
</details>

<br>
<footer>
    Laboratory Task 3- Getting Started with CSS<br>
    CPE143L Web Design and Development Laboratory
</footer>
</body>
</html>
```

CSS Source Code:

```
body {
    background-color: #faf0e6;
    font-size: 115%;
}

header {
    background-color: #e4d5b7;
    text-align: center;
}

h1 {
    color: #964B00;
}

nav {
    font-variant: small-caps;
    font-family: Arial;
    font-size: 150%;
}

h2 {
    background-color: #e4d5b7;
}

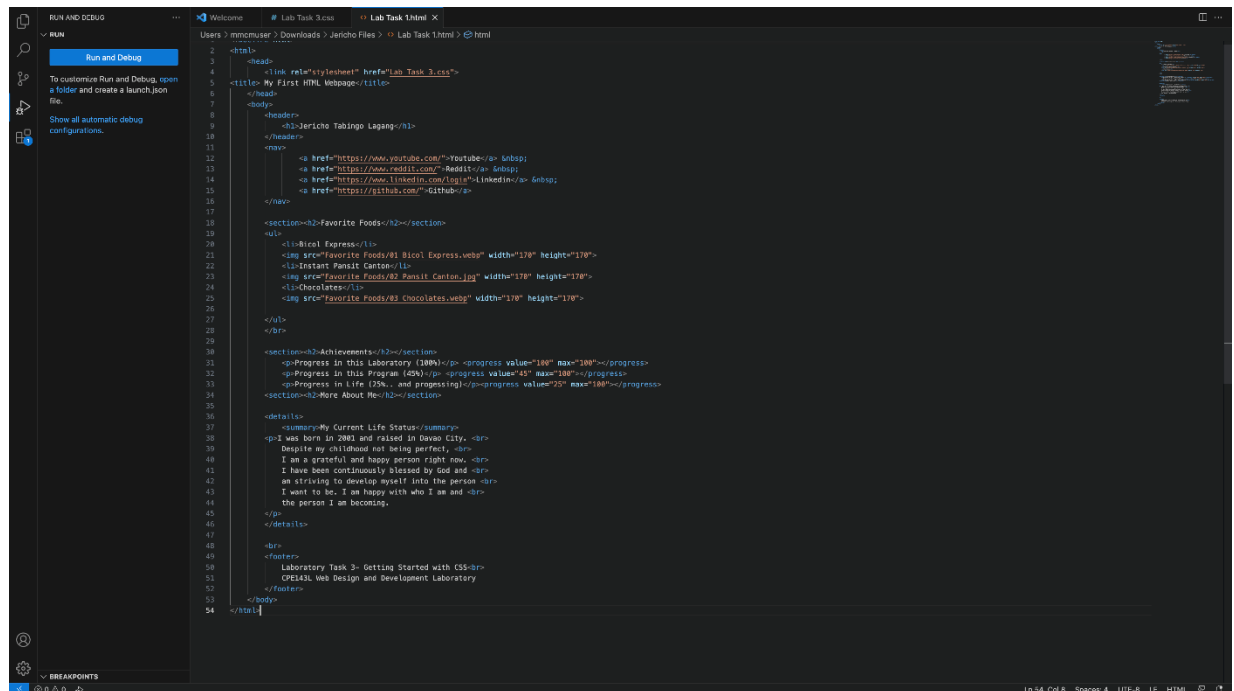
summary {
    font-style: italic;
}

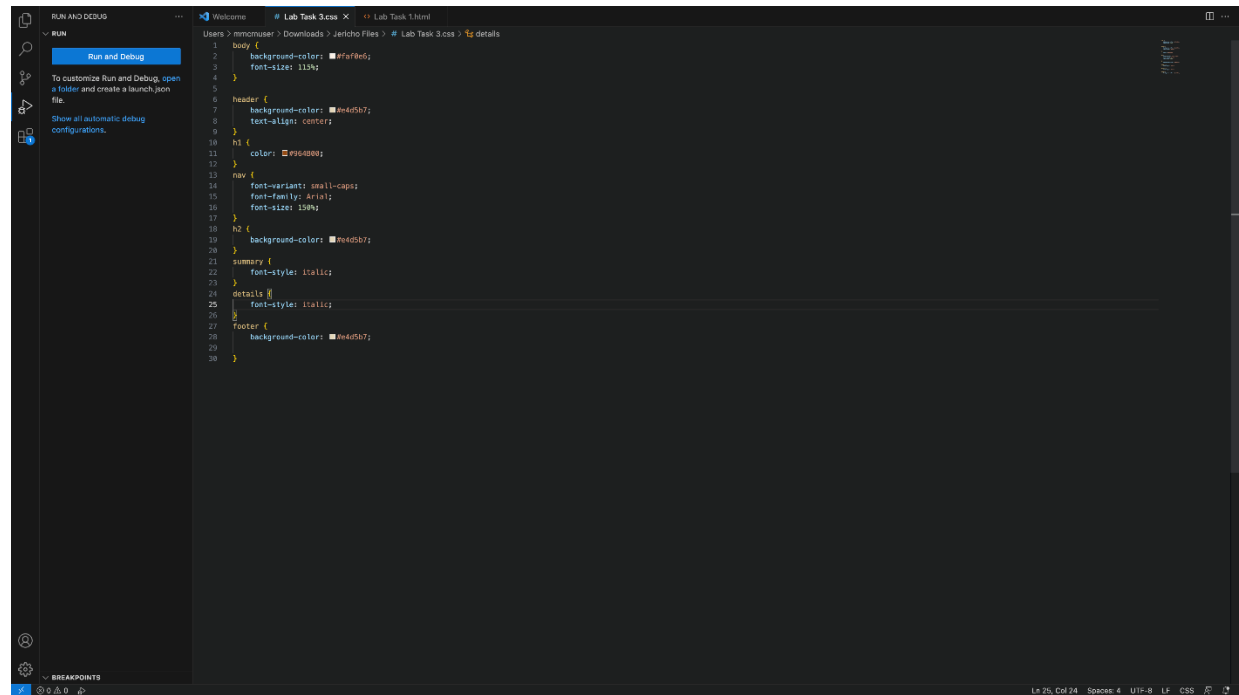
details {
    font-style: italic;
}

footer {
    background-color: #e4d5b7;
}

}
```

Output:



**Findings and Observations:**

Using a separate CSS file for styling an HTML website offers numerous benefits. It enhances code clarity by separating structure from design, ensures a consistent look throughout the site, and simplifies updates. The use of external CSS files can lead to faster page loading times, and maintenance becomes easier with isolated styles. Testing changes is efficient, as refreshing the browser reflects CSS updates. Additionally, collaborative work between developers and designers is facilitated. In essence, employing a separate CSS file streamlines development, resulting in an organized, visually appealing, and efficient website.