TASK-1

Create a simple webpage using HTML to define its structure and CSS to style elements such as text, colors, and layout.

**HTML (index.html)**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Simple Webpage</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<header>

<h1>Welcome to My Simple Webpage</h1>

</header>

<nav>

<ul>

<li><a href="#home">Home</a></li>

<li><a href="#about">About</a></li>

<li><a href="#contact">Contact</a></li>

</ul>

</nav>

<main>

<section id="home">

<h2>Home</h2>

<p>This is the home section of the webpage.</p>

</section>

<section id="about">

<h2>About</h2>

<p>This section contains information about the webpage.</p>

</section>

<section id="contact">

<h2>Contact</h2>

<p>You can contact us at email@example.com.</p>

</section>

</main>

<footer>

<p>&copy; 2024 Simple Webpage. All rights reserved.</p>

</footer>

</body>

</html>

### CSS (styles.css)

/\* Basic reset for margins and paddings \*/

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

/\* Style for body \*/

body {

font-family: Arial, sans-serif;

line-height: 1.6;

background-color: #f4f4f4;

color: #333;

}

/\* Header style \*/

header {

background: #333;

color: #fff;

padding: 20px 0;

text-align: center;

}

/\* Navigation style \*/

nav {

background: #444;

color: #fff;

padding: 10px 0;

text-align: center;

}

nav ul {

list-style: none;

}

nav ul li {

display: inline;

margin: 0 15px;

}

nav ul li a {

color: #fff;

text-decoration: none;

}

nav ul li a:hover {

text-decoration: underline;

}

/\* Main content style \*/

main {

padding: 20px;

}

/\* Sections style \*/

section {

margin-bottom: 20px;

padding: 20px;

background: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

section h2 {

margin-bottom: 10px;

color: #333;

}

/\* Footer style \*/

footer {

background: #333;

color: #fff;

text-align: center;

padding: 10px 0;

position: fixed;

width: 100%;

bottom: 0;

}