**TASK—3**

**(A)**

<html>

<head>

<title>HTML Semantic Tags Example</title>

<link rel="icon" type="image/x-icon" href="C:\Users\Dell\Downloads\favicon.ico">

<style>

body {

font-family: Arial, sans-serif;

line-height: 1.6;

}

header, footer {

background-color: #f4f4f4;

padding: 10px;

text-align: center;

}

nav {

background: #333;

color: white;

padding: 10px;

text-align: center;

}

nav a {

color: white;

margin: 0 10px;

text-decoration: none;

}

main {

padding: 20px;

}

article {

margin-bottom: 20px;

}

aside {

background: #f4f4f4;

padding: 10px;

margin-top: 20px;

}

figure {

text-align: center;

}

figure img {

width: 100%;

max-width: 300px;

}

figure figcaption {

font-style: italic;

}

</style>

</head>

<body>

<header>

<h1>Welcome to Semantic HTML Example</h1>

</header>

<nav>

<a href="#section1">Home</a>

<a href="#section2">About</a>

<a href="#section3">Contact</a>

</nav>

<main>

<section id="section1">

<article>

<h2>Introduction to Semantic HTML</h2>

<p>Semantic HTML uses tags that have meaningful names to describe their content. It improves the accessibility and readability of web pages.</p>

</article>

<aside>

<h3>Did You Know?</h3>

<p>Using semantic tags can help search engines understand your content better!</p>

</aside>

</section>

<section id="section2">

<article>

<h2>Benefits of Using Semantic HTML</h2>

<p>Semantic tags provide clear structure and improve both SEO and accessibility. They also make your code easier to read and maintain.</p>

<figure>

<img src="D:\Kranthi\ksm.jpg" alt="Example Image">

<figcaption>Figure 1: A placeholder image demonstrating semantic HTML.</figcaption>

</figure>

</article>

</section>

<section id="section3">

<article>

<h2>Contact Us</h2>

<p>If you have any questions, feel free to reach out via our contact form.</p>

<form>

<label for="name">Name:</label><br>

<input type="text" id="name" name="name"><br><br>

<label for="email">Email:</label><br>

<input type="email" id="email" name="email"><br><br>

<label for="message">Message:</label><br>

<textarea id="message" name="message" rows="4"></textarea><br><br>

<button type="submit">Submit</button>

</form>

</article>

</section>

</main>

<footer>

<p>&copy; 2024 Semantic HTML Example. All rights reserved.</p>

</footer>

</body>

</html>

**TASK—3B**

<html>

<head>

<title>Embedding Audio and Video</title>

<link rel="icon" type="image/x-icon" href="C:\Users\Dell\Downloads\favicon.ico">

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

line-height: 1.6;

}

section {

margin-bottom: 20px;

}

h1, h2 {

text-align: center;

}

</style>

</head>

<body>

<header>

<h1>Embedding Audio and Video in HTML</h1>

</header>

<main>

<section>

<h2>Audio Example</h2>

<p>This is an example of an audio file embedded in an HTML page:</p>

<audio controls>

<source src="sample-audio.mp3" type="audio/mpeg">

<source src="sample-audio.ogg" type="audio/ogg">

Your browser does not support the audio element.

</audio>

</section>

<section>

<h2>Video Example</h2>

<p>This is an example of a video file embedded in an HTML page:</p>

<video controls width="600">

<source src="sample-video.mp4" type="video/mp4">

<source src="sample-video.ogg" type="video/ogg">

Your browser does not support the video tag.

</video>

</section>

</main>

<footer>

<p style="text-align: center;">&copy; 2024 HTML Media Embedding Example. All rights reserved.</p>

</footer>

</body>

</html>

**TASK—3C**

<html>

<head>

<title>HTML Style Specification Formats</title>

<link rel="icon" type="image/x-icon" href="C:\Users\Dell\Downloads\favicon.ico">

<!-- External Style -->

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

<style>

/\* Internal Style \*/

body {

font-family: Arial, sans-serif;

background-color: #f4f4f4;

margin: 20px;

line-height: 1.6;

}

h1 {

color: #333;

text-align: center;

}

.highlight {

color: blue;

font-weight: bold;

}

</style>

</head>

<body>

<header>

<h1>HTML Style Specification Formats</h1>

</header>

<main>

<section>

<h2>Inline Styles</h2>

<p style="color: red; font-size: 16px;">This paragraph demonstrates <span style="font-weight: bold;">inline styles</span> applied directly to elements.</p>

</section>

<section>

<h2>Internal Styles</h2>

<p class="highlight">This paragraph uses an internal style defined within the <style> tag in the <head> section.</p>

</section>

<section>

<h2>External Styles</h2>

<p class="external-style">This paragraph is styled using an external CSS file linked to the HTML document.</p>

</section>

</main>

<footer>

<p style="text-align: center;">&copy; 2024 HTML Style Formats Example. All rights reserved.</p>

</footer>

</body>

</html>

**Styles.css**

.external-style {

color: green;

font-size: 18px;

font-style: italic;

}