**Electrical Engineering Technology Program**

**Department of Electronic Engineering Technology**

**Web and programming- Spring 2025**

**Assignment 3**

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1. Create an HTML page with CSS with the following layout and styles

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Styled Links</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

}

.black-section {

background-color: black;

padding: 20px;

text-align: center;

}

.black-section a {

color: white;

font-weight: bold;

text-decoration: none;

display: block;

margin: 10px;

}

.black-section a:last-child {

text-decoration: underline;

}

.gray-section {

background-color: gray;

padding: 20px;

text-align: center;

}

.gray-section p {

font-weight: bold;

color: black;

margin-bottom: 10px;

}

.gray-section a {

color: black;

font-weight: bold;

text-decoration: none;

display: block;

margin: 10px;

}

.gray-section a:hover {

color: red;

}

.gray-section a:visited {

color: green;

}

.gray-section a:visited:hover {

color: red;

}

</style>

</head>

<body>

<div class="black-section">

<a href="#">Link with white and bold for all states</a>

<a href="#">Link with white and bold for all states</a>

<a href="#">Link with white and bold for all states</a>

<a href="#">no underline</a>

</div>

<div class="gray-section">

<p>Black Link and bold for default state</p>

<a href="#">Red when hover</a>

<a href="#">Green Visited</a>

<a href="#">Red when visited</a>

</div>

</body>

</html>