HTML ASSIGNMENTS

TOPIC: LINK ELEMENTS AND TABLE ELEMENTS

1. 1. You need to create a simple HTML document that includes a hyperlink. The hyperlink should direct users to an external website when clicked. Your task is to write the HTML code to accomplish this.

<!DOCTYPE html>  
<html>  
<head>  
 <title>Hyperlink Example</title>  
</head>  
<body>  
 <p>Visit <a href="https://www.google.com" target="\_blank">Google</a></p>  
</body>  
</html>

1. 2. Create a simple HTML document that includes various types of hyperlinks:

<!DOCTYPE html>  
<html>  
<head>  
 <title>Various Hyperlinks</title>  
</head>  
<body>  
  
 <!-- Image hyperlink -->  
 <a href="https://www.wikipedia.org">  
 <img src="https://via.placeholder.com/100" alt="Wiki Image">  
 </a>  
  
 <!-- Bookmark hyperlink -->  
 <a href="#section1">Go to Section 1</a>  
 <h2 id="section1">Section 1</h2>  
  
 <!-- Email hyperlink -->  
 <a href="mailto:example@example.com">Send Email</a>  
  
 <!-- Telephone hyperlink -->  
 <a href="tel:+1234567890">Call Us</a>  
  
</body>  
</html>

1. 3. You need to create a simple HTML document that includes a table. The table should have the following features:

- A header row with column titles.  
- Three rows of data beneath the header.  
Proper HTML table elements and structure

<!DOCTYPE html>  
<html>  
<head>  
 <title>Simple Table</title>  
</head>  
<body>  
 <table border="1">  
 <thead>  
 <tr>  
 <th>Name</th>  
 <th>Age</th>  
 <th>City</th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr>  
 <td>Alice</td>  
 <td>30</td>  
 <td>New York</td>  
 </tr>  
 <tr>  
 <td>Bob</td>  
 <td>25</td>  
 <td>Chicago</td>  
 </tr>  
 <tr>  
 <td>Carol</td>  
 <td>28</td>  
 <td>Los Angeles</td>  
 </tr>  
 </tbody>  
 </table>  
</body>  
</html>

1. 4. Create an HTML document that includes a table demonstrating the use of rowspan and colspan attributes. The table should:

- Have a header row with column titles.  
- Include merged cells using rowspan to span multiple rows and colspan to span multiple columns.  
- Properly display the merged cells and the remaining data.

<!DOCTYPE html>  
<html>  
<head>  
 <title>Rowspan and Colspan Table</title>  
</head>  
<body>  
 <table border="1">  
 <tr>  
 <td rowspan="2">Quick</td>  
 <td>brown fox</td>  
 <td>jumps</td>  
 </tr>  
 <tr>  
 <td>lazy dog</td>  
 <td>and</td>  
 </tr>  
 <tr>  
 <td rowspan="3">over the</td>  
 <td>then it</td>  
 <td>fall</td>  
 </tr>  
 <tr>  
 <td colspan="2">prey to a lion</td>  
 </tr>  
 </table>  
</body>  
</html>