

Lab 12 Activity 1 - Creating Links in HTML

Objective - Learn how to add and customize hyperlinks.

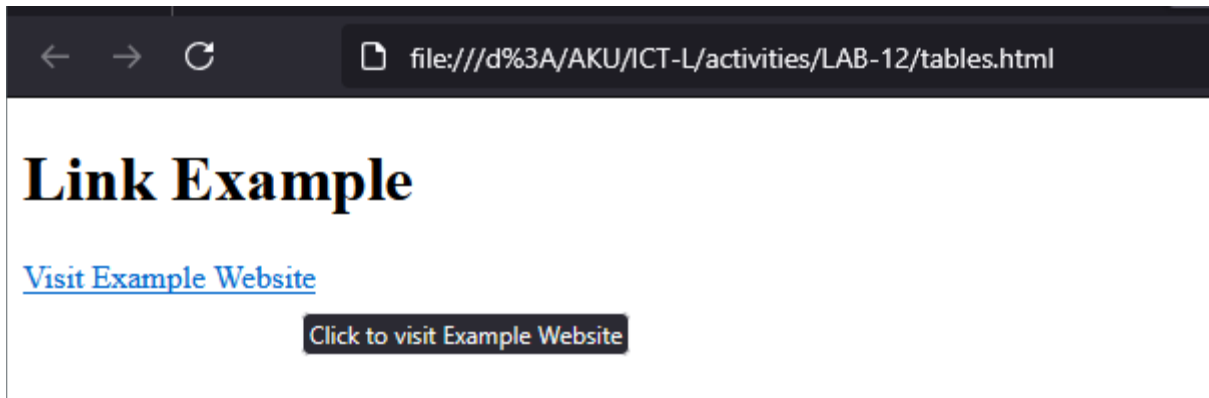
1. Create a new file named links.html.
2. Add a hyperlink using the <a> tag with the href attribute.
3. Use the title attribute to add a tooltip for the link.
4. Use the target attribute to specify whether the link opens in a new tab.
5. Save and open the file in a web browser to test the link.

Solutions:

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Hyperlink Example</title>
</head>
<body>
  <h1>Link Example</h1>
  <!-- Hyperlink with title and target attributes -->
  <a href="https://www.example.com"
    title="Click to visit Example Website"
    target="_blank">Visit Example Website</a>
</body>
</html>
```

Output:



Lab 12 Activity 2 - Creating Tables in HTML

Objective - Learn how to structure data using HTML tables.

1. Create a new file named tables.html.
2. Add a <table> element with three rows (<tr>) and three columns (<td>).
3. Use the border attribute to add a table border.
4. Adjust table size using the width and height attributes.
5. Save and open the file in a web browser to verify the table.

Learning Outcomes:

- Use the <a> tag to create hyperlinks.
- Modify links using attributes such as href, title, and target.
- Create tables using the <table>, <tr>, and <td> tags.
- Customize tables using attributes such as border, width, and height.

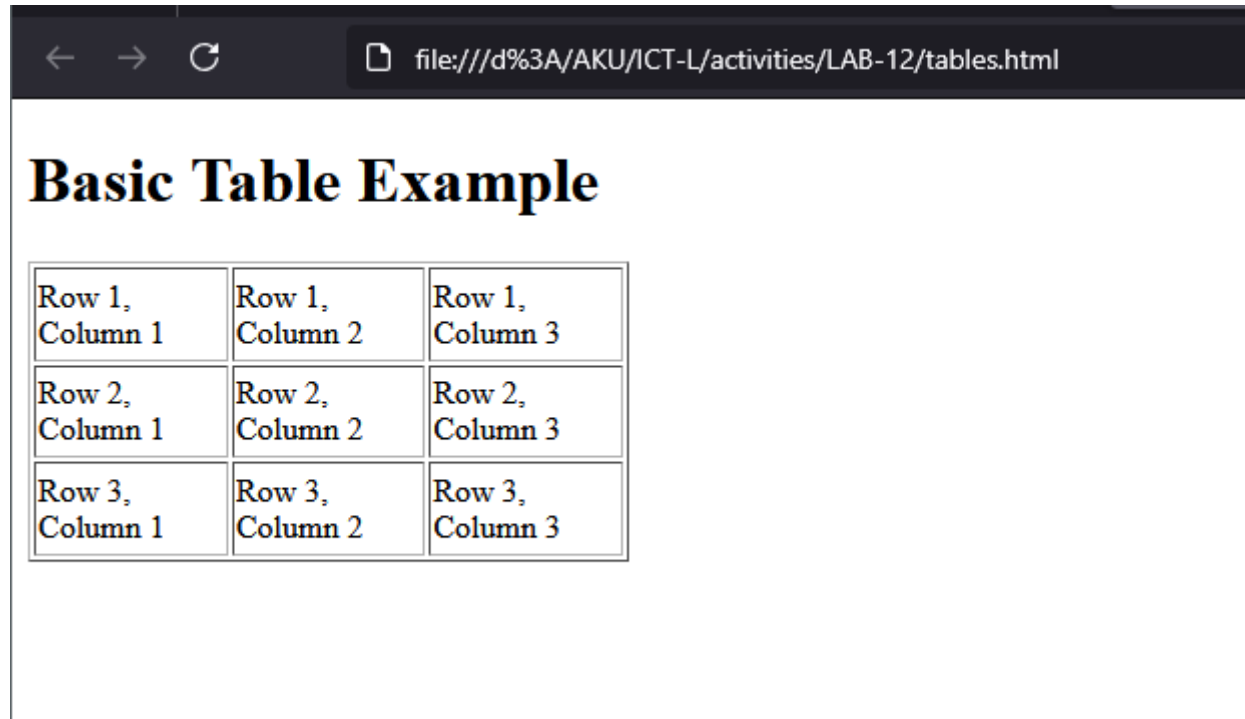
Solutions:

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>HTML Table Example</title>
</head>
<body>
  <h1>Basic Table Example</h1>
  <!-- Table with 3 rows and 3 columns -->
  <table border="1" width="300" height="150">
    <tr>
      <td>Row 1, Column 1</td>
      <td>Row 1, Column 2</td>
      <td>Row 1, Column 3</td>
    </tr>
    <tr>
      <td>Row 2, Column 1</td>
      <td>Row 2, Column 2</td>
      <td>Row 2, Column 3</td>
    </tr>
    <tr>
      <td>Row 3, Column 1</td>
      <td>Row 3, Column 2</td>
      <td>Row 3, Column 3</td>
    </tr>
  </table>
</body>
```

```
</html>
```

Output:



Lab 12 Assignment

Objective: Create an HTML document that includes multiple links and a properly formatted table with at least three rows and three columns.

Instructions:

1. Create a new file named tables.html.
2. Add a <table> element with three rows (<tr>) and three columns (<td>).
3. Use the border attribute to add a table border.
4. Adjust table size using the width and height attributes.
5. Save and open the file in a web browser to verify the table.

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>HTML Table with Links</title>
</head>
<body>
  <h1>Links and Table Example</h1>
  <p>Here are some useful links:</p>
  <ul>
    <li><a href="https://www.example.com" target="_blank" title="Go to Example">Example Website</a></li>
    <li><a href="https://www.wikipedia.org" target="_blank" title="Go to Wikipedia">Wikipedia</a></li>
    <li><a href="https://www.google.com" target="_blank" title="Go to Google">Google</a></li>
  </ul>

  <h2>Sample Table</h2>
  <table border="1" width="300" height="150">
    <tr>
      <td>Row 1, Column 1</td>
      <td>Row 1, Column 2</td>
      <td>Row 1, Column 3</td>
    </tr>
    <tr>
      <td>Row 2, Column 1</td>
      <td>Row 2, Column 2</td>
      <td>Row 2, Column 3</td>
    </tr>
    <tr>
      <td>Row 3, Column 1</td>
      <td>Row 3, Column 2</td>
      <td>Row 3, Column 3</td>
    </tr>
  </table>
```

```
</body> </html>
```

Output:

