**Introduction:**

Hyperlinks, commonly known as links, are elements that allow users to navigate between web pages. They connect different parts of a web page, external websites, or even resources like documents and images. Hyperlinks are a fundamental aspect of the web, enabling the interconnected nature of content.

**Types of Hyperlinks:**

1. **Text Hyperlink:**
   - Example: `<a href="https://www.example.com">Visit Example.com</a>`
   - It uses text as the clickable element.

2. **Image Hyperlink:**
   - Example: `<a href="https://www.example.com"><img src="example_image.jpg" alt="Example Image"></a>`
   - It uses an image as the clickable element.

3. **Internal Hyperlink:**
   - Links within the same website.
   - Example: `<a href="#section2">Jump to Section 2</a>`

4. **External Hyperlink:**
   - Links to a different website.
   - Example: `<a href="https://www.external-site.com" target="_blank">Visit External Site</a>`

5. **Email Hyperlink:**
   - Initiates an email to a specified address.
   - Example: `<a href="mailto:info@example.com">Send Email</a>`

6. **Anchor Hyperlink:**
   - Links to a specific section within the same page.
   - Example: `<a href="#section1">Go to Section 1</a>`

7. **Download Hyperlink:**
   - Triggers the download of a file.
   - Example: `<a href="document.pdf" download>Download Document</a>`

# 1. Hyperlinks with Text

```html
<!DOCTYPE html>
<html lang="en">
<head>
```

```
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Text Hyperlink Example</title>
</head>
<body>

  <h1>Hyperlinks with Text</h1>

  <p>This is a <a href="https://www.example.com" target="_blank">text hyperlink</a> to
Example.com.</p>

</body>
</html>
```

In the example above, a simple text hyperlink is created using the `<a>` (anchor) element. The
`href` attribute contains the URL, and `target="_blank"` opens the link in a new tab.

### 2. Hyperlinks with Text and Image

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Text and Image Hyperlink Example</title>
</head>
<body>

  <h1>Hyperlinks with Text and Image</h1>

  <p>Click on the image below to visit Example.com:</p>

  <a href="https://www.example.com" target="_blank">
    <img src="example_image.jpg" alt="Example Image">
  </a>

</body>
</html>
```

In this example, an image is wrapped with an anchor element, creating an image hyperlink.
Clicking on the image will open Example.com in a new tab.

### Introduction and Types of Hyperlinks

Understanding the types of hyperlinks and their usage is crucial for creating a well-connected and user-friendly web experience.