



HTML STRUCTURE

```
<!DOCTYPE html> doctype declaration
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Hello World</title>
</head>
<body>
  This is my very first page writing with HTML
</body>
</html>
```

Diagram: The `<head>` section (including `<meta>` and `<title>`) is labeled "head". The `<body>` section is labeled "body". Both are grouped under "entire html".

HTML ELEMENT

```
<body>
<div>
  <!-- Element Heading -->
  <h1>Content</h1> element heading
  <!-- Element Paragraph -->
  <p>Content</p> element paragraph
  <!-- Element Link -->
  <a href="https://google.com">Menuju google.com</a> element link
</div>
</body>
```

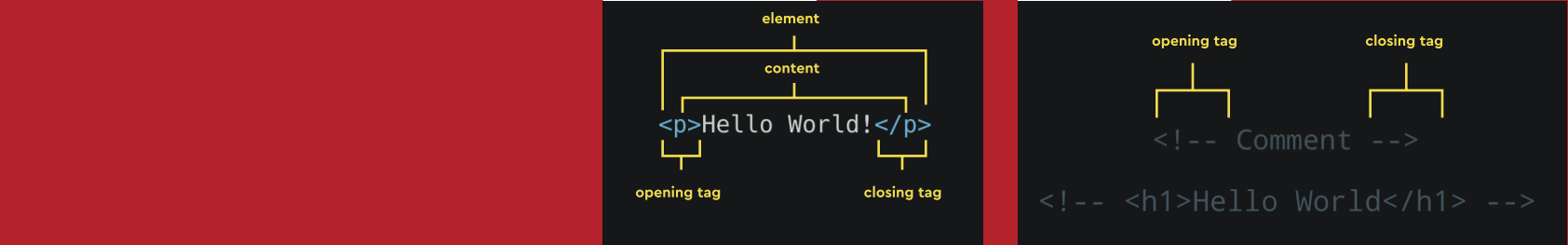
HTML ATTRIBUTE

```
<body>
<div>
  <!-- Element Heading dengan atribut id -->
  <h1 id="header">Content</h1> h1 dengan atribut 'id'
  <!-- Element Image dengan atribut src -->
  Content</p> img dengan atribut 'src'
  <!-- Element Link dengan atribut href -->
  <a href="https://google.com">Menuju google.com</a> a dengan atribut 'href'
</div>
</body>
```

HTML ANATOMY



HTML COMMENT



HTML FORM

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>HTML Table</title>
</head>
<body>
  <form>
    <div>
      <label for="username">Username</label> <br/>
      <input type="text" placeholder="yourusername" name="username" id="username">
    </div>
input type text
    <div>
      <label for="email">Email</label> <br/>
      <input type="email" placeholder="youreemail" name="email" id="email">
    </div>
input type email
    <div>
      <label for="password">Password</label> <br/>
      <input type="password" placeholder="yourpassword" name="password" id="password">
    </div>
input type password
    <div>
      <input type="submit" value="signup">
    </div>
form submit
  </form>
</body>
</html>
```

HTML TABLE

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>HTML Table</title>
</head>
<body>
  <table> opening tag table
    <!-- HTML Element untuk table -->
    <tr> <!-- Baris pada table -->
      <!-- Header table -->
      <th>Company</th> table header
      <th>Contact</th>
      <th>Country</th>
    </tr>
    <tr> <!-- Baris pada table -->
      <!-- Data table -->
      <td>John Doe</td> table data
      <td>0812345678</td>
      <td>Indonesia</td>
    </tr>
    <tr> <!-- Baris pada table -->
      <!-- Data table -->
      <td>Company</td>
      <td>Contact</td>
      <td>Country</td>
    </tr>
  </table>
</body>
</html>
```

HTML SEMANTIC ELEMENTS

Semantic Elements in HTML

Many web sites contain HTML code like: `<div id="nav">` `<div class="header">` `<div id="footer">` to indicate navigation, header, and footer.

In HTML there are some semantic elements that can be used to define different parts of a web page:

- `<article>`
- `<aside>`
- `<details>`
- `<figcaption>`
- `<figure>`
- `<footer>`
- `<header>`
- `<main>`
- `<mark>`
- `<nav>`
- `<section>`
- `<summary>`
- `<time>`

