# HTML Layout

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# HTML Layout

- HTML Tags
- HTML Attributes
- HTML Elements

**Syntax:**
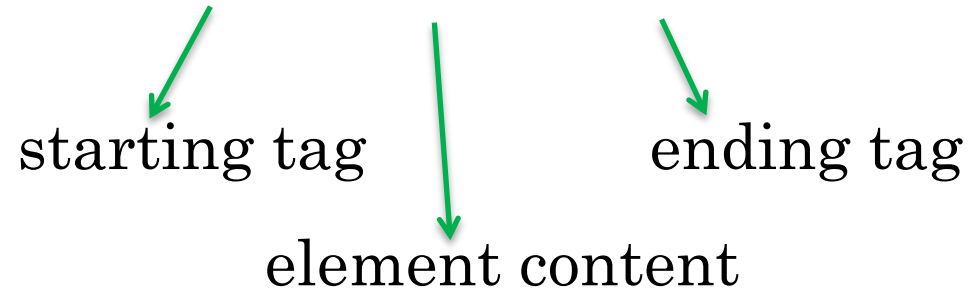
**&lt;tag** name  attribute_name= " attribute_value"**&gt;** content **&lt;/ tag** name**&gt;**

# HTML TAGS

- HTML tags are used to mark-up HTML elements ƒ
- Tag is surrounded by angular brackets "<  >"
- **Syntax:** <tag> content </tag>

        starting tag         ending tag

        element content

- Example:  <b> Welcome to class of BWT </b>
- ƒHTML tags are not case sensitive, **<b> means the same as <B>**

# HTML Attributes

- Provide additional information about HTML elements.

- HTML Attributes are always specified in to **starting tag**.

- It is usually come in pair of name and value like: **name="value"**.

- For example: <body text="red">

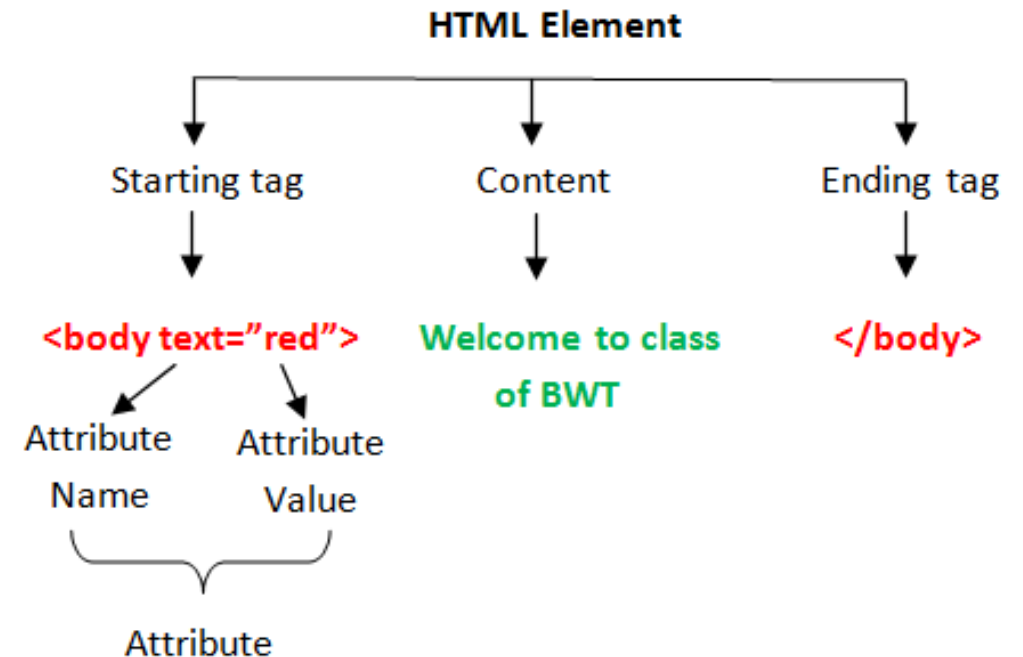- Multiple attributes are possible with space between two attributes in one HTML element.

# HTML Elements

HTML element is defined by starting tag, content and ending tag.

e.g.
    &lt;body text="red"&gt;
       Welcome to class of BWT
    &lt;/body&gt;

# Types of Elements

✓ **Empty element**

✓ **Nested element**

✓ **Block-level element**

✓ **Inline element**

# Types of Elements

✓ **Empty element :**
- Elements do not have ending tag and content.
- Example: <br>, <hr>, <img>
- known as **void element** or **unpaired tag**.

✓ **Nested element :**
- Elements can be placed within other elements.
- Example: <html> <body> <p>content</p></body> </html>

# Types of Elements

✓ **Block-level element :**

- Structural elements of the page – divides page into different blocks.
- It always starts with new line.
- Takes the full width of web page from left to right.
- Contain block-level + inline elements
- Example: <div>, <dl>, <dt>, <fieldset>, <figure>, <footer>, <form>, <h1>-<h6>, <header>, <hr>, <li>, <p>, <pre>, <table>

# Types of Elements

✓ **Inline element :**

- Contained within block-level elements.

- Surround only small parts of the document's content.

- Not start with new line and take width as per requirement.

- Example: <a>, <b>, <bdo>, <button>, <i>, <u>, <input>, <label>, <map>, <q>, <script>, <select>, <span>, <strong>, <sub>, <sup>, <textarea>

# Thank you

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