

HTML101 – Part 2

Tags

1. `<...> </...>`
2. `<...>`
3. `<... />`

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    Information about your website
```

```
    <title> Some Website </title>
```

```
  </head>
```

```
  <body>
```

```
    <!--Your website code and design. Eg: --!>
```

```
    <h1> Some very big text </h1>
```

```
    <p> A paragraph of information </p>
```

```
    <button>Click me </button>
```

```
  </body>
```

```
</html>
```

About attributes

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    Information about your website
```

```
    <title> Some Website </title>
```

```
  </head>
```

```
  <body>
```

```
    <!--Your website code and design. Eg: --!>
```

```
    <h1> Some very big text </h1>
```

```
    <p> A paragraph of information </p>
```

```
    <button onclick="alert('You Clicked the button')">Click me</button>
```

```
  </body>
```

```
</html>
```

Some more tags

1. `<link>`
2. `<a>`
3. ``
4. `<div>`
5. `<style>` - inline and external stylesheet

Link tag

- Is always written inside head tag
- Used to link external style sheets
- Syntax

```
<link rel="stylesheet" href="index.css">
```

Anchor tag

- Written in body
- Used provide links to other html files

```
<a href="new.html">Click here to go to new page</a>
```

Image tag

- Used in body tag
- Attach images to your website

```

```

Division Tag

- Used to group tags
- Used inside the body tag

```
<div>
```

```
  <h1>Really Big Text</h1>
```

```
  <a href="new.html">Click here to go to new page</a>
```

```
  <p>Hello</p>
```

```
  
```

```
</div>
```

Class and Id attributes

These are special attributes used to “select” a set of tags by giving unique names.

- Class – used to pick a group of tags
`<div class="">...</div>`
- Id- used give a unique name to a tag
`<div id="">...</div>`

Can you mix ? Yes. `<div class="" id=""> ...</div>`

Style

- Inline Styles using “style” attribute
- Style syntax (how to write)
- Name : value;

```
<h1 style="color: red;">Hello guys!</h1>
```

External Stylesheet using link tag

- Write your styles in a separate file and then link them

-- index.css

-- index.main

External CSS/Stylesheet Files

index.html

```
<!DOCTYPE html>

<html>
  <head>
    <link rel="stylesheet" href="index.css">
  </head>
  <body>
    <div class="give-color">
      <p>wekjfb</p>
      <p>San</p>
    </div>
  </body>
</html>
```

index.css

```
.give-color {
    color: red;
}
```