

## 1. INTRODUCTION to HTML

HTML= HyperText Markup Language

XML=Extensible Markup Language

GML =Generalised Markup Language

\*The smallest heading is <h6> </h6>

## 2. The Anatomy of an HTML Tag

<br> - it is a self-closing tag

<https://devdocs.io/html/element/br>

<hr> - Horizontal rule

<hr size = "3"> --->Attributes always come after ==HTML element and Attribute

<!-- --> COMMENT

<em> is better than <i>

<ul> is UN-ordered List

## 3. HTML Image Elements

<img src="",alt="Dosbol Profile Picture">

<https://crop-circle.imageonline.co/>

## 4. HTML Links and Anchor Tags

<a href="https://..">Text</a>

## 5.HTML Tables

table ->tr -> td

## 6.Using HTML Tables for Layout

<table cellpadding="20">

## 7.HTML Tables Solution walkthrough

WIN+. --> Emoji

## 8. HTML Forms

form -> label and input

## 9. Inline CSS

```
<body "background-color:red;">
```

<https://colorhunt.co/>

[https://developer.mozilla.org/en-US/docs/web/CSS/color\\_value](https://developer.mozilla.org/en-US/docs/web/CSS/color_value)

## 10. Internal CSS

style always in head part after title

[https://www.w3schools.com/cssref/css\\_default\\_values.asp](https://www.w3schools.com/cssref/css_default_values.asp)

We can use Percentage and Pixels for Height and width of hr and etc.

## 11. The Anatomy of CSS Syntax

CSS Syntax -> The Grammar of the CSS Language

```
selector{property:value;}
```

who? what? how?

```
h1{color:red;}
```

put everything in Alphabetic order

## 12. External CSS

```
<link rel="stylesheet" href="css/styles.css">
```

## 13. CSS Selectors

html file -> 

```

```

css file ->

```
.bacon {  
  background-color: green;
```

}

#### 14. Classes vs. Ids

When should you use Class and ID?

The difference between an ID and a class is that an ID is only used to identify one single element in our HTML.

IDs are only used when one element on the page should have a particular style applied to it. However, a class can be used to identify more than one HTML element.

#### 15. What Are Favicons?

<https://www.favicon.cc/>

#### 16. The Box Model of Website Styling

```
{border: solid;}
```

```
{border-width: 50px}
```

```
{border-width: 50px 20px 10px 5px}
```

```
{padding :20px} it is between border and text
```

```
{margin : 10px} it means after border invisible box
```

#### 17. CSS Display Property

Block

Inline

Inline-Block

None

##### Common Block Elements

1. Paragraphs(<p>
2. Headers(<h1> through <h6>)
3. Divisions (<div>)
4. Lists and list items(<ol>,<ul> and<li>
5. Forms(<form>)

```
{text-decoration: underline}->pro-grammer
```

```
<span class="pro">pro</span>
```

##### Common Inline Elements

1. Spans(<span>)
2. Images(<img>)

### 3. Anchors(<a>)