# HTML5, CSS3 & Bootstrap4

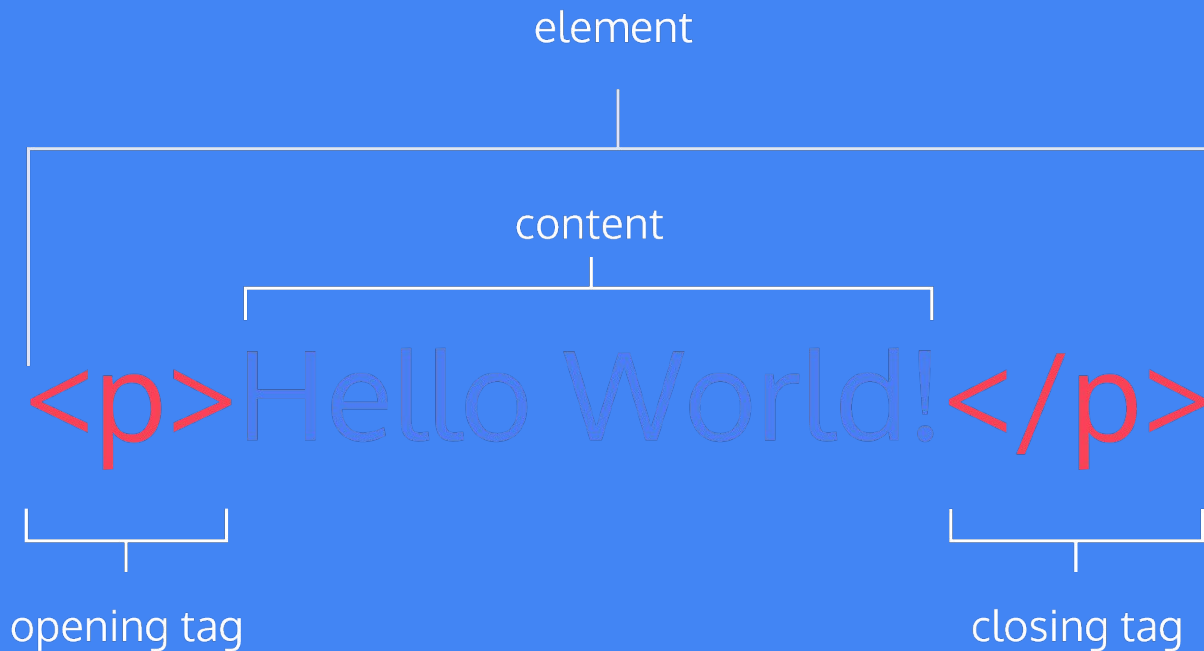# Before we start

Try to create an account in **Repl**, an online editor for practicing code

HTML : Hyper Text Markup Language

# HTML Anatomy

element

content

<p>Hello World!</p>

opening tag

closing tag

# Intro

- HTML provides structure to the content appearing on a website, such as images, text, or videos.
- HTML is composed of elements. These elements structure the webpage and define its content.

# Basic HTML5 structure

Denotes what version of HTML is used ->

```
<!DOCTYPE html>
    <html>

        <head>
            <title> Title here </title>
        </head>

        <body>
            Web page content goes here.
        </body>

    </html>
```

# Most frequently used tags in HTML

<h1> to <h6>

<p>

<div>

<li>, <ol>, <ul>

<a>

<br>

<hr>

<img>

<form>

<input>

# Tables

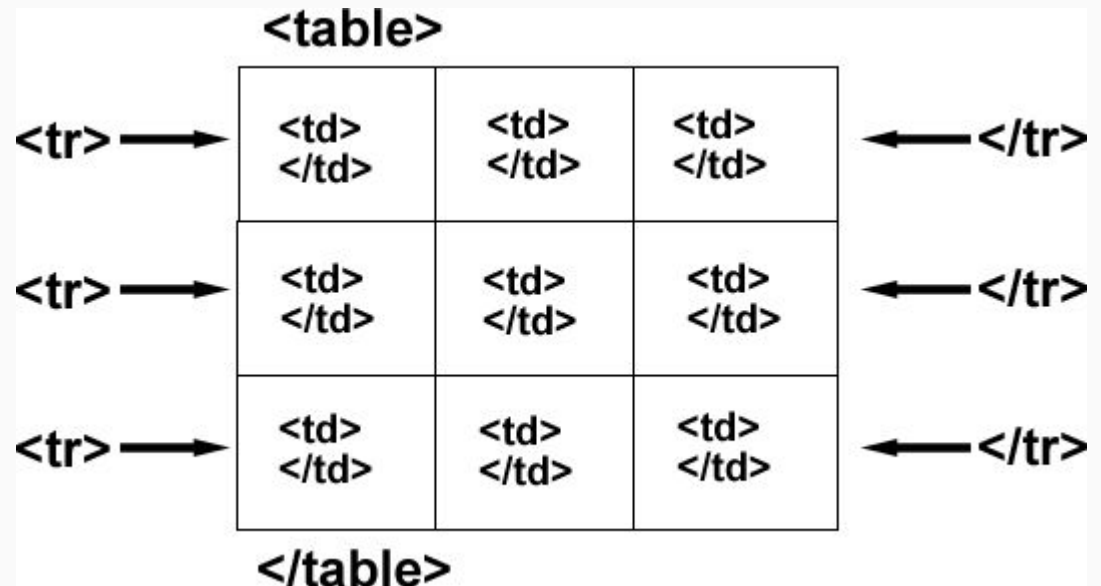<table> element has content that is used to represent a two-dimensional table made of rows and columns.

<thead> Table Head

<tbody> Table Body

<tr> Table Row

<td> Table Data

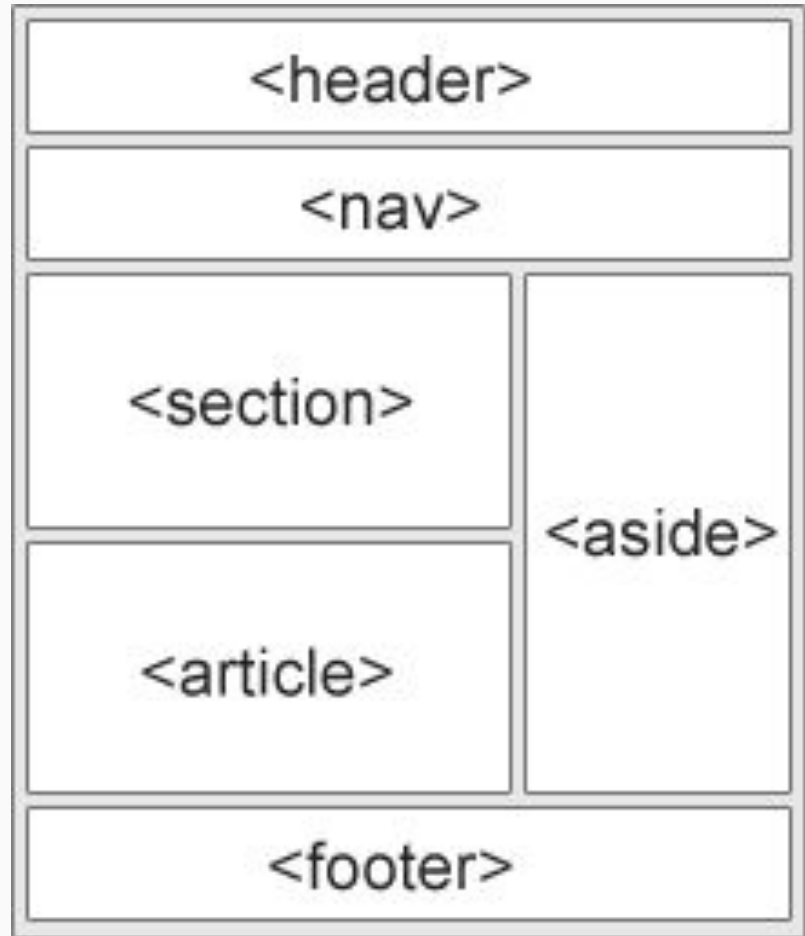<tfoot> Table Footer

# Forms



**HTML form**

First name: [                    ]

Last name: [                    ]

E-mail: [                    ]

○ Male
○ Female

[Submit] [Reset]

# Semantic HTML

CSS : Cascading Style Sheets

# CSS Anatomy

SELECTOR

DECLARATION

p {color: red}

PROPERTY

VALUE

# Types of CSS

## Inline CSS

```
<p style="color: blue;">This is a paragraph.</p>
```

## Internal CSS
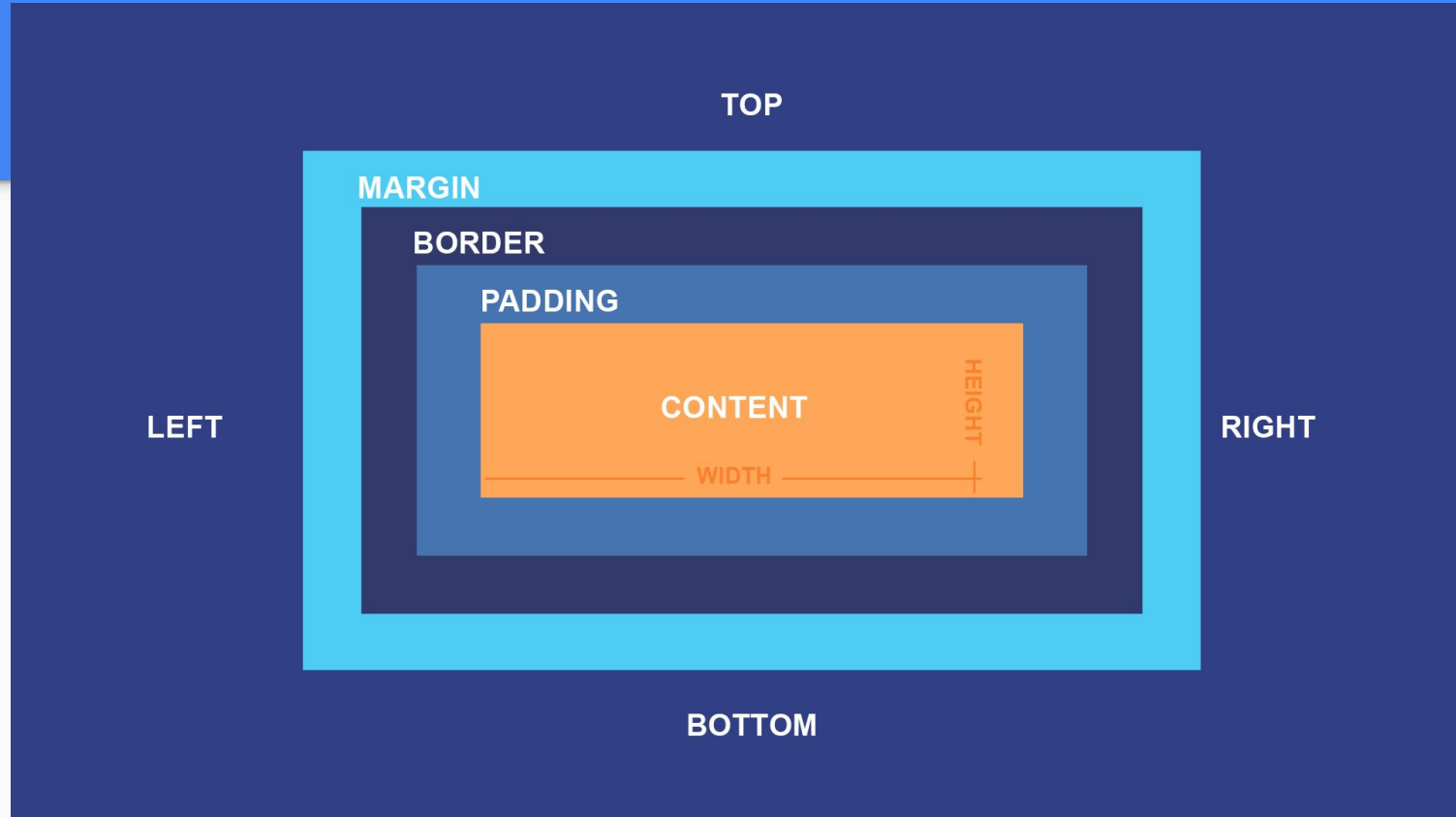
```
<head>
  <style type = text/css>
    body {background-color: blue;}
    p { color: yellow;}
  </style>
</head>
```

## External CSS

```
<head>
  <link rel="stylesheet" type="text/css" href="style.css">
</head>
```

# Box model

# Resources:

[Complete guide to grids](#)

[Guide to flexbox](#)

# Bootstrap

Practice a lot so that it sticks with you for the long term.

Remember, that learning is not a sprint but a Marathon

# Thanks for joining us!

Contact us:

Jain University (JU) chapter

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