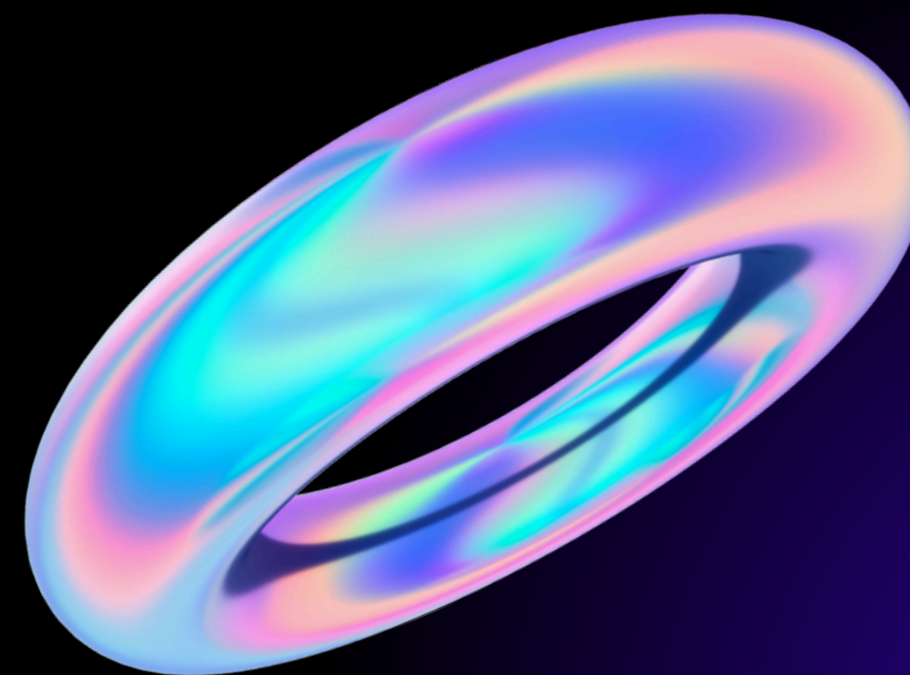


# Day 2

FRONTEND



# What is HTML

HyperText Markup Language (HTML)

It's a fundamental building block of the web and is used to tell web browsers how to display text, images, and other content on a page

# Basic HTML Structure

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title></title>
```

```
</head>
```

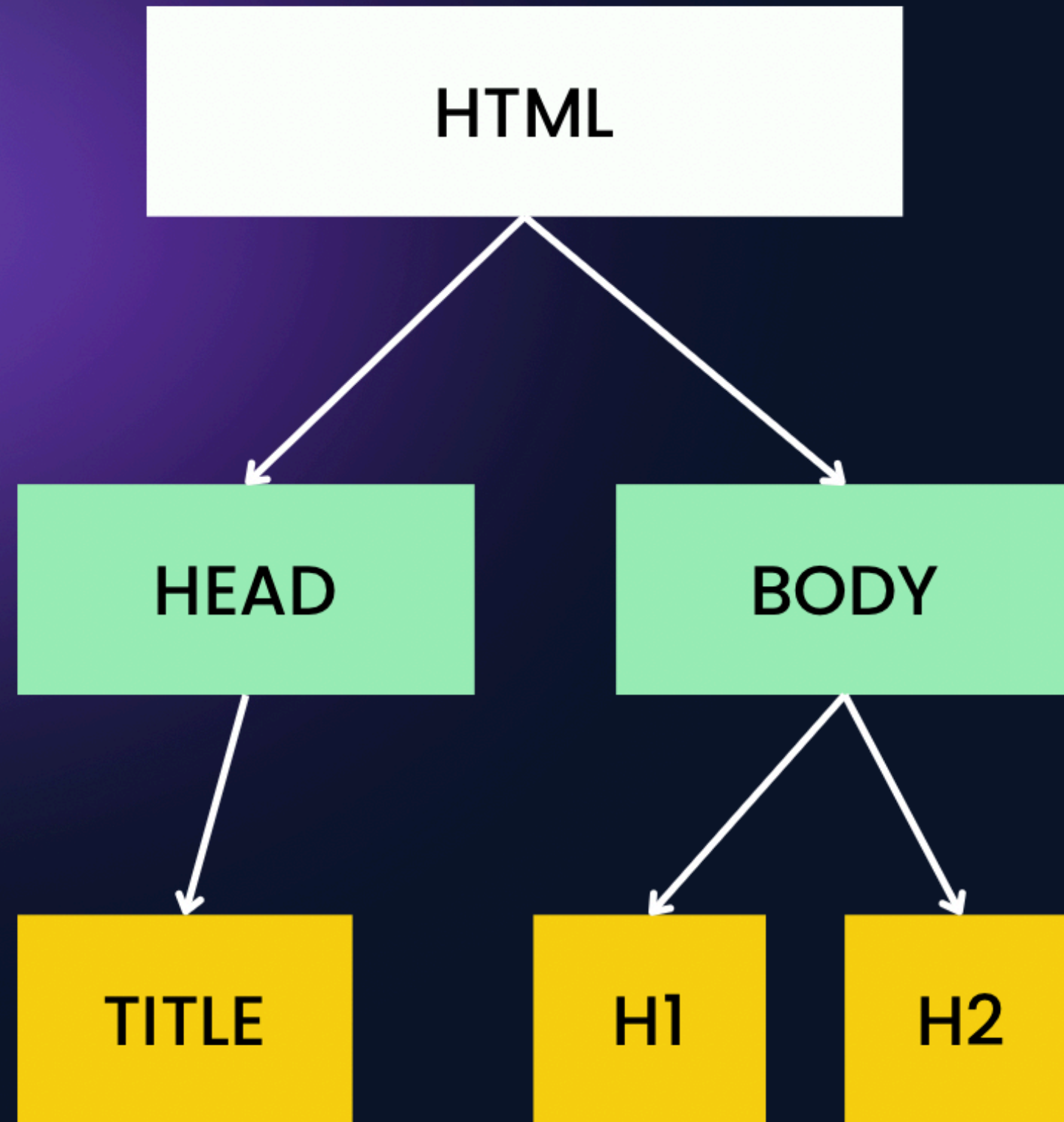
```
<body>
```

```
<h1></h1>
```

```
<h2></h2>
```

```
</body>
```

```
</html>
```



# List of Mostly tage

- <h1> to <h6>
- <p>
- <span>
- <div>
- <br>
- <hr>
- <a>
- <img>
- <video>
- <style>

## List tage

- <ul>,<ol>,<li>

## Table tage

- <table>,<tr>,<td>,<thead>,<tbody>

## Form tage

- <form>
- <input>,<label>,<select>

## Self closeing tags

- <img/>
- <input/>
- <br/>
- <hr/>

# HTML Attributes

- All HTML elements can have attributes
- They provide additional information about elements
- Attributes provide additional information about elements

## Style Attributes

The `style` attribute is used to add styles to an element, such as color, font, size, and more.



# HTML List



# HTML Tables

Heading	Students	Details		
	Id	Name	Department	Roll Number
Student List	1	Victor	Computer Science	12345
	2	Williams	Electronics	23456
	3	Harry	Electrical	34567
	4	Rick	Civil	45678

# Table Example

```
<!DOCTYPE html>
<html>
<style>
table, th, td {
  border:1px solid black;
}
</style>
<body>

<h2>A basic HTML table</h2>

<table style="width:100%">
  <tr>
    <th>Company</th>
    <th>Contact</th>
    <th>Country</th>
  </tr>
  <tr>
    <td>Alfreds Futterkiste</td>
    <td>Maria Anders</td>
    <td>Germany</td>
  </tr>
  <tr>
    <td>Centro comercial Moctezuma</td>
    <td>Francisco Chang</td>
    <td>Mexico</td>
  </tr>
</table>

</body>
</html>
```



## Colspan Example

### Header for Multiple Columns

You can have a header that spans over two or more columns.

Name		Age
Jill	Smith	50
Eve	Jackson	94

To do this, use the `colspan` attribute on the `<th>` element:

You can have a header that spans over two or more columns with the help of colspan

```
<table>
  <tr>
    <th colspan="2">Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
</table>
```

## Colspan Example

<b>Name</b>	Jill
<b>Phone</b>	555-1234
	555-8745

To make a cell span over multiple rows,  
use the

```
<table>
  <tr>
    <th>Name</th>
    <td>Jill</td>
  </tr>
  <tr>
    <th rowspan="2">Phone</th>
    <td>555-1234</td>
  </tr>
  <tr>
    <td>555-8745</td>
  </tr>
</table>
```

# Task

```
<table border="1" cellspacing="0">

  <th colspan="6">Time Table</th>

  <tr>
    <th rowspan="6">Hours</th>
    <th>Mon</th>
    <th>Tue</th>
    <th>Wed</th>
    <th>Thu</th>
    <th>Fri</th>
  </tr>
  <tr>
    <td>Math</td>
    <td>Science</td>
    <td>Math</td>
    <td>Science</td>
    <td>Arts</td>
  </tr>
  <tr>
    <td>Math</td>
    <td>Science</td>
    <td>Math</td>
    <td>Science</td>
    <td>Arts</td>
  </tr>
  <tr>
    <td colspan="5">Lunch</td>
  </tr>
  <tr>
    <td>Math</td>
    <td>Science</td>
    <td>Math</td>
    <th colspan="2" rowspan="2">Project</th>
  </tr>
  <tr>
    <td>Math</td>
    <td>Science</td>
    <td>Math</td>
  </tr>
</table>
```

Time Table					
Hours	Mon	Tue	Wed	Thu	Fri
	Math	Science	Math	Science	Arts
	Math	Science	Math	Science	Arts
	Lunch				
	Math	Science	Math	Project	
	Math	Science	Math		

# Form

## User personal information

Enter your full name

Rahul Kumar

Enter your email

geeks@12345gmail.com

Enter your password

.....

Confirm your password

.....

Enter your gender



Male



Female



Others

Enter your Date of Birth

10 - 06 - 2009



Enter your Address:

Noida Sector 137



submit