



3 DAY WORKSHOP ON  
**RESPONSIVE WEB APP DEVELOPMENT  
USING BOOTSTRAP**



# Topics

What is HTML

Structure of HTML

Tags

Attributes

Forms and input types

Buttons

Tables

Lists



Redirection from one page to another page

- Does html need compiler?



# Html syntax

```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>  
  
    </title>  
  </head>  
  
  <body>  
  
  </body>  
</html>
```



# Tags

**Syntax:** <tagname>content goes here...</tagname>

Types:

**Paired Tags:** <tagname></tagname>

**Singular Tags:** <tagname/>

## Attributes

**Syntax:** <tagname name="value"> </tagname>



# Head Tag and Title Tag

```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>COVID-19</title>  
    <meta charset="UTF-8">  
  </head>  
  <body>  
  </body>  
</html>
```



# Heading Tags

<h1>COVID-19</h1>

<h2>COVID-19</h2>

<h3>COVID-19</h3>

<h4>COVID-19</h4>

<h5>COVID-19</h5>

<h6>COVID-19</h6>



## Body Tag

```
<body>  
  <h1>COVID-19</h1>  
  
</body>
```

## Paragraph Tag

```
<p>
```

Common symptoms include fever, cough, fatigue, shortness of breath, and loss of smell and taste. While the majority of cases result in mild symptoms, some progress to acute respiratory distress syndrome (ARDS) likely precipitated by a cytokine storm, multi-organ failure, septic shock, and blood clots. The time from exposure to onset of symptoms is typically around five days but may range from two to fourteen days

```
</p>
```





# Image Tag

**Syntax:** `<img src = "/html/images/swecha.png" alt = "swechalogo">`

The `<img>` tag has two required attributes:

**src** - Specifies the path to the image

**alt** - Specifies an alternate text for the image, if the image for some reason cannot be displayed

# Div Tag

**Syntax:** `<div></div>`



# Form Tag and it's Elements

Text Input Controls

Checkboxes Controls

Radio Box Controls

Select Box Controls

File Select boxes

Hidden Controls

Clickable Buttons

Submit and Reset Button



# HTML Tables

Table Heading

Cellpadding and Cellspacing Attributes

Colspan and Rowspan Attributes

Tables Backgrounds

Table Height and Width

Table Caption

Table Header, Body, and Footer

Nested Tables



# HTML Lists

Unordered lists

Ordered Lists

Definition Lists

## Attributes:

1.type

2.start



# Redirecting from one page to other

Anchor tag,target attribute

Use of base path

Linking to a page section

Download Links

Table Height and Width

Table Caption

Table Header, Body, and Footer

Nested Tables

