

## Important Points

Open link a new tab

```
<a href="https://www.google.com" target="_blank"> Google in new tab</a>
```

Accordion

```
<details>  
  <summary>Click to view</summary>  
  <p>this is a paragraph</p>  
</details>
```

Strong tag

```
<strong>this is a strong tag</strong>
```

strong indicates that its contents have strong importance

Formatting tags

- Bold

```
<b>hello world</b>
```

- Italic

```
<i>hello world</i>
```

- Underline

```
<u>hello world</u>
```

## Horizontal line

```
<hr>
```

## Progress bar

```
<progress value="70" max="100">50%</progress>
```

## Table

```
<table border="1px">

<tr>
  <th>n1</th>
  <th>n2</th>
  <th>n3</th>

</tr>
<tr>
  <td>1</td>
  <td>2</td>
  <td>3</td>

</tr>
<tr>
  <td>4</td>
  <td>5</td>
  <td>6</td>

</tr>
<tr>
  <td>7</td>
  <td>8</td>
  <td>9</td>
```

```
</tr>

</table>
```

- tr - row
- td - col
- th - table heading

## Picture tag

```
<picture>
  <source srcset="img1.png" media="(min-width: 1000px)">
  <source srcset="img2.png"
    media="(min-width: 100px)">
  <img width="900px" alt="coden live header image">
</picture>
```

- id width is  $\geq 1000\text{px}$ , img1 will be shown
- if width is  $\geq 100\text{px}$  and  $< 1000\text{px}$ , img2 will be shown

## Area tag

```

  <map name="demo">
    <area shape="rect" coords="0,0, 400,800" alt="coden live header image"
href="https://www.coden.live">
    <area shape="rect" coords="400,0, 800,800" alt="coden live header
image" href="https://www.google.com">
```

dividing image into 2 equal parts

## Basic input types

```
<input type="text" value="Rohit Sharma" name="name" placeholder="Enter
name">

<input type="text" value="" name="user_email" placeholder="Enter email">

<input type="password" name="password" placeholder="Enter password">

<textarea name="message" rows="2" cols="50" placeholder="Enter message">
```

```
</textarea>

<input type="color">

<input type="date">

<input type="time">

<input type="file">
```

dividing image into 2 equal parts

## Datalist

```
<input list="sports">
  <datalist id="sports">
    <option value="Cricket">
    <option value="Football">
    <option value="Hockey">
    <option value="Hockbe">
    <option value="Basketball">
  </datalist>
```

## Radio button

```
<input type="radio" value="HTML" name="lang">HTML
<input type="radio" value="CSS" name="lang"> CSS
<input type="radio" value="Javascript" name="lang"> JavaScript
<input type="radio" value="Bootstrap" name="lang"> Bootstrap
```

## Checkbox

```
<input type="checkbox">CSS
```