



Html5 Part2

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Html Table (colspan & rowspan)

```
<body>
  <table border="1">
    <tr>
      <th>Name: </th>
      <td>Bill Gates</td>
    </tr>
    <tr>
      <th rowspan="2">Telephone: </th>
      <td>55577854</td>
    </tr>
    <tr>
      <td>55577855</td>
    </tr>
  </table>
</body>
```

Html Table (colspan & rowspan)

- The Result Of The Previous Code

Name:	Bill Gates
Telephone:	55577854
	55577855

Html Table (colspan & rowspan)

- The Result Of The Previous Code

Name	Telephone	
Bill Gates	55577854	55577855

Html Table (colspan & rowspan)

```
<body>
  <!-- HTML Table -->
  <table border="1">
    <tr>
      <th>Name</th>
      <th colspan="2">Telephone</th>
    </tr>
    <tr>
      <td>Bill Gates</td>
      <td>55577854</td>
      <td>55577855</td>
    </tr>
  </table>
</body>
```


Block Vs Inline

- ▶ **Block-level Elements**

- ▶ A block-level element always starts on a new line and takes up the full width available (stretches out to the left and right as far as it can).

- ▶ Ex: `<div>Hello World</div>`

- ▶ **Inline Elements**

- ▶ An inline element does not start on a new line and only takes up as much width as necessary.

- ▶ Ex: `Hello World`

HTML Iframes

- ▶ An iframe is used to display a web page within a web page.

```
<body>  
  <iframe src="https://www.google.com.sa/intl/ar/chrome/" width="300" height="300">  
  </iframe>  
</body>
```



HTML Entities

- ▶ HTML Entities
- ▶ Some characters are reserved in HTML.
- ▶ If you use the less than (<) or greater than (>) signs in your text, the browser might mix them with tags.
- ▶ Character entities are used to display reserved characters in HTML.

HTML Entities

Result	Description	Entity Name	Entity Number
	non-breaking space	 	
<	less than	<	<
>	greater than	>	>
&	ampersand	&	&
"	double quotation mark	"	"
'	single quotation mark (apostrophe)	'	'
¢	cent	¢	¢
£	pound	£	£
¥	yen	¥	¥
€	euro	€	€
©	copyright	©	©
®	registered trademark	®	®

HTML Forms

```
<body>
  <form>
    <label>Username</label>
    <input type="text" placeholder="Enter Your Name" name="username"><br>
    <label>Password</label>
    <input type="password" placeholder="Enter Password" name="password"><br>
    <label>Email</label>
    <input type="email" placeholder="Enter Email" name="mail"><br>
    <input type="radio" name="gender" value="male"> Male<br>
    <input type="radio" name="gender" value="female"> Female<br>
    <input type="submit" value="Sign Up">
  </form>
</body>
```

HTML Forms

- The Result Of The Previous Code



Username

Password

Email

☐ Male

☐ Female

HTML Forms

```
<body>
  <form>
    <label> Choose Date </label>
    <input type="date"> <br>
    <label> Choose Color </label>
    <input type="color"> <br>
    <label> Reset </label>
    <input type="reset"><br>
    <label> Search </label>
    <input type="search" placeholder="Search Here"><br>
    I Agree For That Licence<input type="checkbox" checked><br>
    <label> Choose Time </label>
    <input type="time"><br>
    <label> Choose File </label>
    <input type="file">
  </form>
</body>
```

HTML Forms

Choose Date

Choose Color

Reset

Search

I Agree For That Licence ☒

Choose Time

Choose File No file chosen

HTML Forms

```
<body>
  <form>
    <select multiple>
      <optgroup label="cars">
        <option value="volvo">Volvo</option>
        <option value="fiat" selected>Fiat</option>
        <option value="audi">Audi</option>
      </optgroup>
      <optgroup label="model">
        <option value="2019">2019</option>
        <option value="2018" selected>2018</option>
        <option value="2017">2017</option>
      </optgroup>
    </select>
  </form>
</body>
```

HTML Forms

```
<fieldset>
|   <legend>Html5 Form</legend>
<label>Write A Message Here </label><br>
<textarea name="message" rows="10" cols="30">
|   The cat was playing in the garden.
</textarea><br>
<button type="button" onclick="alert('Hello World!')">Click Me!</button>
</fieldset>
```

HTML Forms



The image shows a screenshot of an HTML5 form. At the top left, there is a dropdown menu labeled "cars" with three options: "Volvo", "Fiat" (which is selected and highlighted in blue), and "Audi". Below this, the form is titled "Html5 Form". Inside the form, there is a label "Write A Message Here" above a large text area. The text area contains the text "The cat was playing in the garden." and has a small cursor icon at the bottom right. At the bottom left of the form, there is a button labeled "Click Me!".

Html5 Semantic





Thank You