

## **Practical -3**

### Implementing Image, Table and List in HTML

Q1 Write a script which display image using all its attributes [scr, align width, height and alt]

#### **HTML CODE:-**

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Document</title>
  </head>
  <body>
    
  </body>
</html>
```

## **OUTPUT:-**

---



Q2. Write a script which display table using all its attributes [ tr, td, th, caption]

**HTML Code :-**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <table border="2px">
    <caption>html table</caption>
    <tr>
      <th>heading1</th>
      <th>heading2</th>
    </tr>
    <tr>
      <td>data1</td>
      <td>data2</td>
    </tr>
  </table>
</body>
</html>
```

**OUTPUT :-**

html table

heading1	heading2
data1	data2

3. Create tables in HTML page that Uses Rowspan and Colspan as shown below

**HTML Table**

Cell 1		Cell 2	Cell 3
Cell 4	Cell 5	Cell 6	Cell 7
	Cell 8		
	Cell 9	Cell 10	

## **HTML Code :-**

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

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

```
</head>
```

```
<body>
```

```
  <table border="1px" cellpadding="10" >
```

```
    <caption><h1>HTML table</h1></caption>
```

```
    <tr>
```

```
      <td colspan="2">cell 1</td>
```

```
      <td>cell 2</td>
```

```
      <td>cell 3</td>
```

```
    </tr>
```

```
    <tr>
```

```
      <td rowspan="3">cell 4</td>
```

```
      <td>cell 5</td>
```

```
<td>cell 6</td>
```

```
<td>cell 7</td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="3"> cell 5</td>
```

```
</tr>
```

```
<tr>
```

```
<td>cell 9</td>
```

```
<td colspan="2"> cell 10</td>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

**OUTPUT :-**

# HTML table

cell 1		cell 2	cell 3
cell 4	cell 5	cell 6	cell 7
	cell 5		
	cell 9	cell 10	



- 
4. Create an HTML page to display the table as shown below. [use colgroup attribute]

## Example of Colgroup Tag

Sr.No	Product	Price
1	Rice	85
2	Butter	260
3	Mango	125

## **HTML Code :-**

```
<html>
<head>
  <title>Document</title>
</head>
<body>
  <h1>Example Of Colgroup</h1>
  <table border="1" cellpadding="10px">
    <colgroup>
      <col style="background-color:green">
      <col span="2" style="background-color:rgb(232, 102,
16)">
    </colgroup>

    <tr>
      <th>sr.No</th>
      <th>product</th>
      <th>Price</th>
    </tr>

    <tr>
```

```
<td>1</td>
<td>rice</td>
<td>85</td>
</tr>
```

```
<tr>
  <td>2</td>
  <td>Butter</td>
  <td>260</td>
</tr>
```

```
<tr>
  <td>3</td>
  <td>Mango</td>
  <td>125</td>
</tr>
```

```
</table>
</body>
</html>
```

**OUTPUT :-**

## Example Of Colgroup

sr.No	product	Price
1	rice	85
2	Butter	260
3	Mango	125

5. Create an HTML page to display the nested table as shown below [use border and border color attribute]

Table 1	Table 1 <table><tr><td>Table 2</td><td>Table 2</td></tr><tr><td>Table 2</td><td>Table 2</td></tr></table>	Table 2	Table 2	Table 2	Table 2
Table 2	Table 2				
Table 2	Table 2				
Table 1	Table 1.				

## **HTML Code :-**

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
  <head>
```

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

```
  </head>
```

```
  <body>
```

```
    <table border="2" style="border: 1px solid green">
```

```
      <tr>
```

```
        <td>Table 1</td>
```

```
      <td>
```

```
        Table 1
```

```
      <table border="2" style="border: 1px solid blue">
```

```
        <tr>
```

```
          <td>table 2</td>
```

```
          <td>table 2</td>
```

```
        </tr>
```

```
      <tr>
```

<td>table 2</td>

<td>table 2</td>

</tr>

</table>

</td>

</tr>

<tr>

<td>Table 1</td>

<td>Table 1</td>

</tr>

</table>

</body>

</html>

**OUTPUT :-**

Table 1	Table 1 <table><tr><td>table 2</td><td>table 2</td></tr><tr><td>table 2</td><td>table 2</td></tr></table>	table 2	table 2	table 2	table 2
table 2	table 2				
table 2	table 2				
Table 1	Table 1				



6. Create an HTML page to display unordered list as shown below

Hello User!....

The following list uses the Square mark in front of list items.

- Cars
- bikes
- Aeroplanes
- Trains
- Ships

The following list uses the Circle mark in front of list items.

- BMW
- Audi
- Mercedes
- Jaguar
- Lamborghini

The following list uses the Disc mark in front of list items.

- Apache
- KTM
- R15
- Ducati
- Harley-Davidson

## **HTML Code :-**

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

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

```
</head>
```

```
<body>
```

```
  <p>
```

```
    Hello User !...<br>
```

The Following list uses square marks in front of list items

```
</p>
```

```
<ul type="square">
```

```
  <li>cars</li>
```

```
  <li>bikes</li>
```

```
  <li>Aeroplanes</li>
```

```
  <li>Trains</li>
```

```
  <li>Ships</li>
```

```
</ul>
```

```
<p>
```

Following list uses the circle marks in front of list items

</p>

<ul type="circle">

<li>BMW</li>

<li>Audi</li>

<li>Mercedes</li>

<li>Jaguar</li>

<li>Lamborghini</li>

</ul>

<p>the following list uses the disc marks in front of list items </p>

<ul type="disc">

<li>Apache</li>

<li>KTM</li>

<li>R15</li>

<li>Ducati</li>

<li>Harley-Davidson</li>

</ul>

</body>

</html>

## **OUTPUT :-**

Hello User !...

The Following list uses square marks in front of list items

- cars
- bikes
- Aeroplanes
- Trains
- Ships

Following list uses the circle marks in front of list items

- BMW
- Audi
- Mercedes
- Jaguar
- Lamborghini

the following list uses the disc marks in front of list items

- Apache
- KTM
- R15
- Ducati
- Harley-Davidson

7. Create an HTML page to display ordered list as shown below

# **Welcome to YumYumCart**

## **YumYumCart Ice Cream Menu**

### **Ice cream**

1. Oreo ice cream
2. Chocolate ice cream

### **Gelato**

- A. Blueberry gelato
- B. Apple gelato

### **Sorbet**

- a. Sweet chilly sorbet
- b. Green apple sorbet

### **Rolled ice cream**

- I. Black current rolled ice cream
- II. Coffee rolled ice cream

### **Mochi**

- i. Macha Mochi
- ii. Mango Mochi

## **HTML Code :-**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Document</title>
</head>
<body>
  <h1>Welcome to YumYum Cart</h1>
  <h2>YumYum Cart Ice Cream Menu</h2>

  <h3>Ice cream</h3>
  <ol type="1">
    <li>Oreo Icecream</li>
    <li>chocolate Icecream</li>
  </ol>

  <h3>Gelato</h3>
  <ol type="A">
    <li>Blueberry Gelato</li>
    <li>Apple Gelato</li>
```

</ol>

<h3>Sorbet</h3>

<ol type="a">

<li>Sweet chilly Sorbet</li>

<li>Green Apple Sorbet</li>

</ol>

<h3>Rolled Ice Cream</h3>

<ol type="l">

<li>Black Current Rolled Ice Cream</li>

<li>Coffee Rolled Ice Cream</li>

</ol>

<h3>Mochi</h3>

<ol type="i">

<li>Macha Mochi</li>

<li>Mango Mochi</li>

</ol>

</body>

</html>

## **OUTPUT :-**

# **Welcome to YumYum Cart**

## **YumYum Cart Ice Cream Menu**

### **Ice cream**

1. Oreo Icecream
2. chocolate Icecream

### **Gelato**

- A. Blueberry Gelato
- B. Apple Gelato

### **Sorbet**

- a. Sweet chilly Sorbet
- b. Green Apple Sorbet

### **Rolled Ice Cream**

- I. Black Current Rolled Ice Cream
- II. Coffee Rolled Ice Cream

### **Mochi**

- i. Macha Mochi
- ii. Mango Mochi



8. Create an HTML page to display definition list as shown below

**HTML**

is a markup language

**Java**

is a programming language and platform

**JavaScript**

is a scripting language

**SQL**

is a query language

## **HTML Code :-**

```
<html>
```

```
<head>
```

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

```
</head>
```

```
<body>
```

```
  <dl>
```

```
    <dt>HTML</dt>
```

```
    <dd>Is a markup language</dd>
```

```
    <dt>Java</dt>
```

```
    <dd>Is a programming language and platform</dd>
```

```
    <dt>JavaScript</dt>
```

```
    <dd>Is a Scripting language</dd>
```

```
    <dt>SQL</dt>
```

```
    <dd>Is a query language</dd>
```

```
  </dl>
```

```
</body>
```

```
</html>
```

## **OUTPUT :-**

HTML

Is a markup language

Java

Is a programming language and platform

JavaScript

Is a Scripting language

SQL

Is a query language

9. Create an HTML page to display nested unordered list as shown below

- Fruits
  - Mango
  - Orange
- Vegetables
  - Cabbage
  - Capsicum
    - Green Capsicum
    - Yellow Capsicum
    - Red Capsicum

## HTML Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Table </title>
</head>
<body>
<ul type="disc" style="border: 2px solid blue; width: 230px;">
  <li>Fruits
    <ul type="circle">
      <li>Mango</li>
      <li>Orange</li>
    </ul>
  </li>
  <li>Vegetables
    <ul type="circle">
      <li>Cabbage</li>
      <li>Capsicum
        <ul type="square">
          <li>Green Capsicum</li>
          <li>Yellow Capsicum</li>
          <li>Red Capsicum</li>
        </ul>
      </li>
    </ul>
  </li>
</ul>
</body>
</html>
```

## *Output*

- Fruits
  - Mango
  - Orange
- Vegetables
  - Cabbage
  - Capsicum
    - Green Capsicum
    - Yellow Capsicum
    - Red Capsicum

10. Create an HTML page to display nested ordered list as shown below

1. Unordered Lists
2. Ordered Lists
  1. Changing Numbering
    1. 1.1.1 Creating a Countdown List
    2. 1.1.2 Starting a List on a Specific Number
    3. 1.1.3 Changing the Numbering Style
3. Description Lists
4. Nested Lists
5. Using Lists for Menus
  1. Menus
  2. Lists
6. Styling Lists
7. Closing Thoughts

## HTML Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Rowspan & Colspan </title>
</head>
<body>
<ol type="1">
  <li><u>Unordered Lists</u></li>
  <li><u>Ordered Lists</u>
    <ol type="1">
      <li><u>Changing Numbering</u>
        <ol type="1">
          <li>1.1.1 <u>Creating a Countdown List</u></li>
          <li>1.1.2 <u>Starting a List on a Specific Number</u></li>
          <li>1.1.3 <u>Changing the Numbering Style</u></li>
        </ol>
      </li>
    </ol>
  </li>
  <li><u>Description Lists</u></li>
  <li><u>Nested Lists</u></li>
  <li>
    Using Lists for Menus
    <ol type="1">
      <li>Menus</li>
      <li>Lists</li>
    </ol>
  </li>
  <li><u>Styling Lists</u></li>
  <li><u>Closing Thoughts</u></li>
</ol></body>
</html>
```



## **Output**

1. Unordered Lists
2. Ordered Lists
  1. Changing Numbering
    1. 1.1.1 Creating a Countdown List
    2. 1.1.2 Starting a List on a Specific Number
    3. 1.1.3 Changing the Numbering Style
3. Description Lists
4. Nested Lists
5. Using Lists for Menus
  1. Menus
  2. Lists
6. Styling Lists
7. Closing Thoughts

11. Create an HTML page to display ordered list as shown below

## **HTML5's Reverse Ordered Lists**

(The list below is just a normal reversed list)

3. List item one
2. List item two
1. List item three

(The list below has two nested lists; one reversed, one not)

7. List item one
6. List item two
  4. Nested one
  3. Nested two
  2. Nested three
  1. Nested four
5. List item three
4. List item four
3. List item five
  1. Nested one
  2. Nested two
  3. Nested three
  4. Nested four
2. List item six
1. List item seven

## HTML Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Rowspan & Colspan </title>
</head>
<body>
<h1>HTML5's Reverse Ordered Lists</h1>
  <p>(This list below is just a normal reversed list)</p>
  <ol type="1" reversed>
    <li>List item one</li>
    <li>List item two</li>
    <li>List item three</li>
  </ol>
  <p>(This list below has two nested list; one reversed, one not)</p>
  <ol type="1" reversed>
    <li>List item one</li>
    <li>List item two
      <ol type="1" reversed>
        <li>Nested one</li>
        <li>Nested two</li>
        <li>Nested three</li>
        <li>Nested four</li>
      </ol>
    </li>
    <li>List item three</li>
    <li>List item four</li>
    <li>List item five
      <ol type="1">
        <li>Nested one</li>
        <li>Nested two</li>
        <li>Nested Three</li>
        <li>Nested Four</li>
      </ol>
    </li>
    <li>List item six</li>
    <li>List item seven</li>
  </ol></body>
</html>
```

## Output

# HTML5's Reverse Ordered Lists





(This list below is just a normal reversed list)

3. List item one
2. List item two
1. List item three

(This list below has two nested list; one reversed, one not)

7. List item one
6. List item two
  4. Nested one
  3. Nested two
  2. Nested three
  1. Nested four
5. List item three
4. List item four
3. List item five
  1. Nested one
  2. Nested two
  3. Nested Three
  4. Nested Four
2. List item six
1. List item seven





12. Create an HTML page to display images in table as shown below.

<b>Name</b>	<b>Image</b>	<b>Category</b>
<i>Sparrow</i>		<i>Bird</i>
<i>Peacock</i>		<i>Bird</i>
<i>Rabbit</i>		<i>Animal</i>
<i>Cat</i>		<i>Animal</i>

## HTML Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Table </title>
</head>
<body>
<table border="2">
  <tr>
    <th>Name</th>
    <th>Image</th>
    <th>Category</th>
  </tr>
  <tr>
    <td><b><i>Sparrow</i></b></td>
    <td></td>
    <td><b><i>Bird</i></b></td>
  </tr>
  <tr>
    <td><b><i>Peacock</i></b></td>
    <td></td>
    <td><b><i>Bird</i></b></td>
  </tr>
  <tr>
    <td><b><i>Rabbit</i></b></td>
    <td></td>
    <td><b><i>Animal</i></b></td>
  </tr>
  <tr>
    <td><b><i>Cat</i></b></td>
    <td></td>
    <td><b><i>Animal</i></b></td>
  </tr>
</table>
</body>
</html>
```

## Output

Name	Image	Category
<i>Sparrow</i>		<i>Bird</i>
<i>Peacock</i>		<i>Bird</i>
<i>Rabbit</i>		<i>Animal</i>
<i>Cat</i>		<i>Animal</i>