HTML Table

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HTML TABLE

- HTML Table is 2-D arrangement of data in rows and columns.
- Examples:

NAME	Available BOOKS	PRICE
Ramayanam	1000	75
Oxford Dictionary	900	500
Novels	500	200

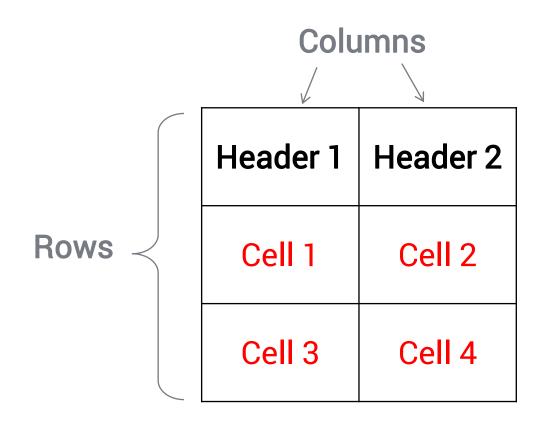
Exam Marksheet

Subject		Student-1	Student-2
Biology	Practical	A	A
Diology	Theory	A+	A
Chemistry	Practical	В	С
	Theory	A	C+
Physics	Practical	C+	A
	Theory	A	B+

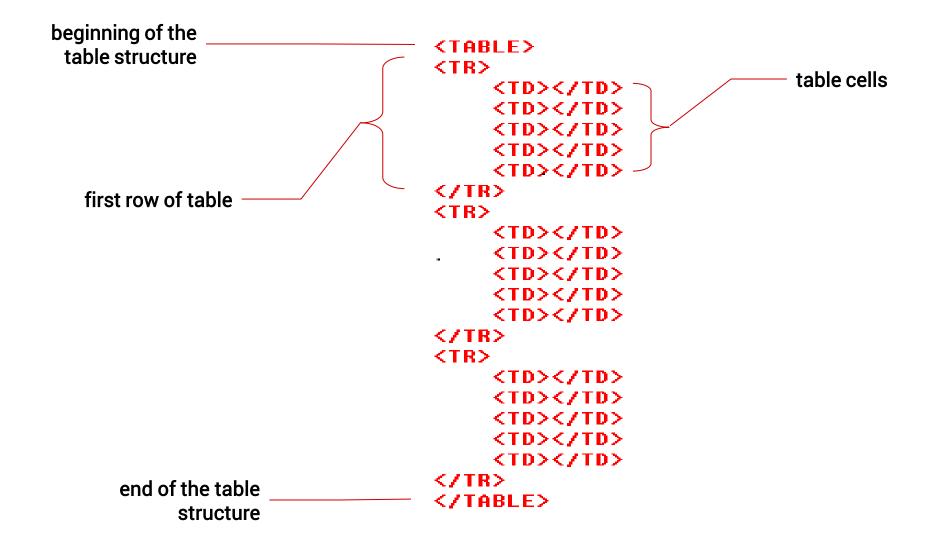
HTML TABLE

Table elements:

- Create a table
- < <tr> table row
- table data/cell
- - table header

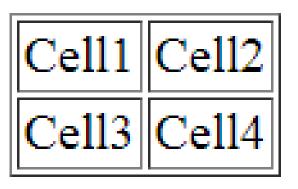


HTML TABLE STRUCTURE



HTML TABLE EXAMPLE

```
>
Cell1
<td>Cell2
Cell3
Cell4
```



HTML TABLE: <TABLE> ATTRIBUTES

Attribute	Description	Value	Syntax
border	Specify table border	pixels	
bordercolor	Specify color of table border	Color name or hexadecimal RGB code	
bgcolor	background color of the table	Color name or hexadecimal RGB code	
background	set background image for whole table	Image path	

HTML TABLE: <TABLE> ATTRIBUTES

Attribute	Description	Value	Syntax
cellpadding	Space between the cell contents and it's border	Pixels or %	
cellspacing	Space between cells	Pixels or %	
align	Alignment of table	right left center	
Width height	Specifies the width and height of the table	Pixels or %	

HTML TABLE CAPTION

- <caption> tag defines a table caption (title)
- Must be inserted after the tag
- Caption appearance(default) Top of the table with center alignment.

```
<caption> Title </caption>

.....
/table>
```

HTML TABLE CAPTION: ATTRIBUTE

Attribute	Descriptio n	Value
align	Alignment of caption in the table	left - caption appears to the left of the table top - caption appears above the table right - caption appears to the right of the table bottom - caption appears below the table

HTML TABLE CAPTION: EXAMPLE

<caption> Cost of Fruits </caption>

HTML TABLE: <TR> ELEMENTS

- element defines a row of table
- element contains one or more or elements

HTML TABLE: <TR> ATTRIBUTES

Attribute	Description	Value	Syntax
align	Horizontal alignment of text	left, center, right, justify, char	
bgcolor	background color of the row	Color name or hexadecimal RGB code	
bordercolor	Sets border color of row	Color name or hexadecimal RGB code	bordercolor="blue">
valign	Vertical alignment of text	top, middle, bottom, baseline	

HTML TABLE :<TR> EXAMPLE

</body>

```
<caption> Cost of Fruits </caption>
>
>
```

HTML TABLE: <TD> ELEMENTS

- element is standard data cell in an HTML table.
- Types of cells:
 - Header cells contains header information (created with the element)
 - Data cells contains data (created with the element)

```
header1 

coll
```

HTML TABLE :<TD> EXAMPLE

```
<caption> Cost of Fruits </caption>
>
 Item 
 Amount 
>
Bananas 
Rs. 20 
>
Mangos 
Rs. 70
```

HTML TABLE: <TD> ATTRIBUTES

Attribute	Description	Value	Syntax
align	Horizontal alignment of text	left, center, right, justify	
bgcolor	background color of cell	Color name or hexadecimal RGB code	
valign	Vertical alignment of text	top, middle, bottom, baseline	
Height/ width	Sets the height/width of the table cell	Pixels or %	

HTML TABLE: <TD> ATTRIBUTES

Attribute	Description	Value	Syntax
colspan	Number of columns spanned by the current cell	number	
rowspan	Number of rows spanned by the current cell	number	

Cost of Fruits

Example Fruit Type Item Amount
Fruits price per KG

Juicy Fruits Orange Rs. 20

Mangos Rs. 70



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Thank you