

1. Difference between Cellspacing and Cellpadding.

Ans.

Cellspacing :- The Cellspacing attribute defines space between table cells.

e.g.:- `<table border = "1" Cellspacing = "5">`

Cellpadding :- cellpadding represents the distance between cell borders and the content within a cell.

e.g.:- `<table border = "1" cellpadding = "5">`

2. Difference between Column span and Row span.

Ans.

Column Span : To merge two or more columns colspan attribute of `<td>` or `<th>` tag will be used.

e.g.:- `<th colspan="3">Student Detail</th>`

Row Span : To merge two or more cells, rowspan attribute of `<td >` or `<th >` tag will be used.

e.g.:- `<th rowspan="2">Id</th>`

3. Difference between Get Method and Post Method.

Ans.

Get : Get is a method is not secure because the data of form will be visible in web browser URL .

Post : Post method is secure as the data of form will be invisible in URL.

Long Questions.

1.What is table tag? Explain different attribute of table tag.

Ans.

- The HTML tables allow web authors to arrange data like text, images, links, other tables, etc. into rows and columns of cells.
- The HTML tables are created using the `<table>` tag in which the `<tr>` tag is used to create table rows and `<td>` tag is used to create data cells. The elements under `<td>` are regular and left aligned by default.
- Tables are useful for various tasks such as presenting text information and numerical data.
- Tables can be used to compare two or more items in tabular form layout.
- Tables are used to create databases.
- `<table>` : It defines a table.
- `<tr>` : It defines a row in a table.
- `<th>` : It defines a header cell in a table.
- `<td>` : It defines a cell in a table.

Attribute:

Height : This attribute is used to set height of table.

Width : This attribute is used to set width of table.

2. Explain the table caption tag with its example.

Ans.

- The `<caption>` tag defines a table caption.
- The `<caption>` tag must be inserted immediately after the `<table>` tag.

Example:

```
<html>
```

```
    <body>
```

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

```
            <caption>Student Details</caption>
```

```
                <tr>
```

```
                    <td>Id</td>
```

```
                    <td>Name</td>
```

```
                </tr>
```

```
                <tr>
```

```
                    <td>101</td>
```

```
                    <td>abc</td>
```

```
                </tr>
```

```
                <tr>
```

```
                    <td>102</td>
```

```
                    <td>pqr</td>
```

```
                </tr>
```

```
            </table>
```

```
        </body>
```

```
</html>
```

3. Explain the details of Link and Bookmark with its example.

Ans.

- HTML links can be used to create bookmarks, so that readers can jump to specific parts of a web page.
- Bookmarks can be useful if a web page is very long.
- To create a bookmark - first create the bookmark, then add a link to it.
- When the link is clicked, the page will scroll down or up to the location with the bookmark.
- Use the id attribute (`id="value"`) to define bookmarks in a page
- Use the href attribute (`href="#value"`) to link to the bookmark

Example :

```
<h2 id="C4">Chapter 4</h2>
```

```
<a href="#C4">Jump to Chapter 4</a>
```

```
<a href="html_demo.html#C4">Jump to Chapter 4</a>
```

4. What is Form tag? Explain the attributes of form tag.

Ans.

- An HTML form is used to collect user input. The user input is most often sent to a server for processing
- The `<form>` Element :
- The HTML `<form>` element is used to create an HTML form for user input
- `<form>`
form elements

`</form>`

- The `<form>` element is a container for different types of input elements, such as: text fields, checkboxes, reset buttons, submit buttons, etc.

Form Attributes :

- **Action** : Backend script ready to process your passed data.
- **Target** : Specify the target window or frame where the result of the script will be displayed. It takes values like `_blank`, `_self`, `_parent` etc.
- **Method** : Method to be used to upload data. The most frequently used are GET and POST methods.

5. Explain form control with its example.

Ans.

- HTML Forms are required, when you want to collect some data from the site visitor. For example, during user registration you would like to collect information such as name, email address, credit card, etc.
- There are various form elements available like text input, select box, submit, reset and etc.
- The HTML `<form>` tag is used to create an HTML form and it has following syntax .
- `<form action = "Script URL" method = "GET|POST">` form elements like input, textarea etc. `</form>`