

22.01.23 HTML

Assignment



1. Explain the Table and its properties.
2. Explain all Media elements and how they work.
3. What is Get and Post in Form?
4. List all the input types we have in forms.

Note: Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.

1) Explain the Table and its properties.

Ans) Web developers can organize information like text, images, links, and other data into rows and columns of cells using HTML tables. The `<table>` tag is used to generate HTML tables. Table rows are created using the `<tr>` tag, while data cells are created using the `td>` tag. Regular elements beneath `<td>` are by default left aligned.

Following are the properties of tables:

- Table Heading
- Cell padding and spacing
- Colspan and rowspan
- Table Background
- Table height and width
- Table caption
- Table Header, Body and footer

2) Explain all Media elements and how they work.

Ans) The media elements, as the HTML5 audio and video elements are generically termed, are a way of embedding playable media files directly into a web page without having to use Flash or a plug-in.

HTML5 introduced 5 most popular media element tags i.e. `<audio>`, `<video>`, `<source>`, `<embed>`, `<track>`. The elements can be styled with CSS, integrated with SVG and Canvas, and controlled with JavaScript.

3) What is Get and Post in Form?

Ans) After submitting the form, the Get method displays form values in the address bar of the new browser tab. It is only allowed to be roughly 3000 characters long. Only non-secure data, non-sensitive data, can be handled through it.

Syntax: `<form method="get">`

Unlike the get method, the post method prevents form values from appearing in the address bar of the new browser tab after the form has been submitted. It adds form information to the body.

Syntax: `<form method="post">`

4) List all the input types we have in forms.

Ans) In HTML we use input tags to collect user inputs. Input tags are one of the most powerful tags in HTML considering their combinations of input types and attributes. Eg. `<input type="text">`

Some input types are Text, Password, Email, File uploads, Date, Checkboxes, Radio and Submit Buttons, URL, Dropdown lists etc.

जीत की हवस नहीं
किसी पे कोई वश नहीं
क्या ज़िन्दगी है ठोकरों पे मार दो
मौत अंत है नहीं तो मौत से भी क्यूँ डरें
ये जाके आसमान में दहाड़ दो

आरंभ है प्रचंड बोले मस्तकों के झुंड
आज जंग की घड़ी की तुम गुहार दो
आन बान शान या कि जान का हो दान
आज एक धनुष के बाण पे उतार दो

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