

What are the main properties of the form tag and what values can those properties take?

HTML

Hypertext Markup Language.
Defines structure of a webpage.

- The `<!DOCTYPE html>` declaration defines that this document is an HTML5 document
- The `<html>` element is the root element of an HTML page
- The `<head>` element contains meta information about the HTML page
- The `<title>` element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)
- The `<body>` element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.
- The `<h1>` element defines a large heading
- The `<p>` element defines a paragraph

Html element

`<tagname></tagname>`

The purpose of a web browser (Chrome, Edge, Firefox, Safari) is to read HTML documents and display them correctly.
Href,src,width,height all are attributes.

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``

Style attribute,lang is an attribute here

`<html lang="en">`

`<hr>` Horizontal line

Inline elements v/s block elements

Inline elements start on the same line. `<a><button><input>`

Block elements start on the different line and take up full width.`<p><div>`

Unordered list `type="circle" , "disc","square","none"`

Ordered list `start="5" type="1","a","A","I"-roman,"i"-lower case roman`

Target - _blank

_parent

_top

_self(default)

FORMS to take input from the user

<form method="" action="" target="">

Action determines where the form must be submitted

Method – GET/POST/PUT/DELETE

<input

type="text/tel/submit/reset/checkbox/radio/time/email/password/url/date/color/file/number">

<select>

<option>

</select>

Checkbox if we already want it checked – checked ,for radio also it's the same

Size defines the length of the input , minlength,maxlength

Certain option in select to already be selected – selected

Certain button to be disabled – Disabled property

Textarea – rows,cols

Placeholder property

Required attribute

Autocomplete attribute

Pattern property like for specific password [A-Za-z0-9]{8}