

Assignment no 2

Aim: Implement CSS

Problem Statement: Apply CSS properties: Border, Margins, Padding, Navigation, dropdown list to page created in 1st assignment

Theory:

* What is CSS?

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files.

CSS is used to define styles for your web pages, including the design, layout and variations in display for different devices and screen sizes.

* Advantages of CSS

- * Easier to maintain and update
- * Greater consistency in design
- * More formatting options
- * Lightweight code
- * Faster download times.
- * Search engine optimization benefits
- * Greater accessibility.

* List and explain with syntax, minimum 5 CSS tags used in the assignment

Syntax -

Selector	declaration	declaration
h1	{ color: blue; }	font-size: 12px }
	↑ Property	↑ Property
	↑ value	↑ value

Examples -

p { color: red; text-align: center; }

div { border-style: solid; border-width: 5px; }

body { background-color: lightblue; }

div { height: 200px; width: 50%; }

div { position: static; border: 3px solid #73AD21; }

CSS properties

① Color -

Syntax: `color: red;`

This property is used to change the color of the given element. Color can be a standard name, hex code or RGB code.

② text-align -

Syntax: `text-align: center;`

This property is used to align the text in left, right or center. It is applied only to the text of given element.

③ border-style -

Syntax: `border-style: solid;`

This property is used to set a style to the border like solid, dashed, dotted, etc.

④ height -

Syntax: `height: 200px`

It sets the height of an element to the given px, % or any other metric.

⑤ width

Syntax width : 50%.

It is used to set width of a given element in a specified metric

⑤ text-align -

Syntax : text-align : center;

Conclusion -

Thus, I did this assignment to apply CSS properties like border, margins, padding, navigation, drop down list to page created in 1st assignment.

② height -

Syntax : height : 200px

It sets the height of an element to the given value in px, cm, etc.