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More with CSS Assignment

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① What is padding and margin and when do you use them?

- Margin:- When we no defined borders surrounds an element, a space is created using the CSS margin attributes.
- You have complete control over the margin through CSS, each side of an element can have its margin set using attributes (top, right, bottom and left).

Property of CSS Margin	Function
margin	This property is used to declare all the properties in a single declaration.
margin-left	It is used to specify the left margin of an element.
margin-right	Specify the right margin of an element.
margin-top	Specify the top margin of an element.
margin-bottom	Specify the bottom margin of an element.

Padding: Properties are used to generate space around an element's content inside of any defined borders.

Similar to margin, CSS has properties for specifying the padding for each side of an element.

padding-top

padding-left

padding-right

padding-bottom

All the padding properties can have the following values:

length - specifies a padding in px, pt, cm etc

% - specifies a padding in % of the width of the containing element

inherit - specifies that the padding should be inherited from the parent element

2. What is display property? And explain display inline, block, and inline-block?

- The display property specifies the display behaviour (the type of rendering) of an element.
- The display property in CSS defines how the components (dir, hyperlink, heading etc) are going to be placed on the web page.

→ Syntax: display: value;

value	Description
inline	It is used to display an element as an inline element.
block	Displays an element as a block element.
inline-block	It is used display an element as an inline-level block container.
flex	It is used to display an element as a block-level flex container.
grid	It is used to display an element as a block-level grid.

2. inline:— This property is the default of last anchor tags. This is used to place the dir inline in horizontal manner.

→ The display property ignores the height and width set by the user.

Block - This property is used as the default property of dir. This property places the dir one after another vertically.
→ The height and width of the dir can be changed using the block property.

Inline-block - This features uses the both properties mentioned above; blocks and inline, so, this property aligns the dir inline but the difference is it can edit the height and the width of block.

Q) Explain min-height, min-width, max-height and max-width in CSS.

→ The width of text and images can be set using width property in CSS.

→ The min-width and max-width properties take precedence over width property.

Syntax

width: auto (default) [value] ...;

(1)

min-width

(2) max-width

- min-width is used to specify an element's minimum width.
- The width value must be less than the min-width value.

Syntax:

min-width: length | initial | default |
inherited

- The max-width property defines the maximum width of an element.
- If the content is larger than the maximum width, it will automatically change height of the element.

Height

- An element's height can be set using the height property.

Syntax:

height: auto | default | length ...;

min-height

- The min-height property is used to specify an element's minimum height.
- The min-height attribute is utilised when the content of an element is less than the specified minimum height; otherwise, it has no impact.

Syntax:

min-height: length | initial | default |

Max-height

- A CSS element's maximum height can be set using the max-height property.

Syntax:
max-height: none | default | length;