**HTML/CSS**

* What are block elements?

A block-level element always starts on a new line. A block-level element always takes up the full width available (stretches out to the left and right as far as it can). A block level element has a top and a bottom margin, whereas an inline element does not.

Example: a div element is a block-level element and a span element is a inline element.

* What were the new tags/elements brought in HTML5?

some new HTML tags was introduced in 2008.

Tags:

***article, aside, bdi, details, dialog, figcaption, figure, footer, header, main, mark, menuitem, meter, nav, progress, rp, rt, ruby, section, summery, time, wbr***

* What is the difference between Margin and padding?

1. Padding is the space between the border and the content while margin is the space outside the border.
2. Padding separates the content of a block from the border. ...
3. Padding consists of the background images and background colors applied to content while the margin does not content such.

* What types of selectors are used in CSS?

1. Simple selectors (select elements based on name, id, class)
2. Combinator selectors (select elements based on a specific relationship between them)
3. Pseudo-class selectors (select elements based on a certain state)
4. Pseudo-elements selectors (select and style a part of an element)
5. Attribute selectors (select elements based on an attribute or attribute value)

* What are the available values for property "position"? What happens when you use each value?

These five values are available for property "position" : -

1. Static
2. Relative
3. Absolute
4. Fixed
5. Sticky

if we use each values then none of them will apply ," invalid property value" error will there

* How can I show two div tag elements side by side?

by using 'diaplay' property as inline 'value'

* What is CSS opacity?

in CSS opacity is a property that can make your element invisible, without removing or deleting your element.

its take values between 0 to 1, for example if you want to make your element totally invisible you have to set the value as 0 otherwise 1. if you set the value 0.5 the element will be transparent, means things behind the element is visible and the element itself also visible.

* What is Flex Box?

Flexbox is a css3 web layout model. the flex layout allows responsive elements within a container to be automatically arranged depending upon screen size.



* What is specificity in CSS ?

Due to the cascading nature of CSS, if two rules are applied to the same element, the one that comes last is the one that will be used.

CSS specificity is a set of rules that determine which style is applied to an element.