1. Describe the difference between padding & margin

* Padding defines the size of the white space within the element. All four sides of the content can be padded and you can target and change the padding for each side with CSS. Margin on the other hand is the white space between the border of current element and adjacent elements.

1. In your own words describe the CSS3 box model

* The model works based on there being boxes that wraps around every element of the HTML page (each element is represented as a box). This implementation allows us to change the dimensions and manipulate the position of each box through modifying these 4 main properties of each box: margins (area outside box), padding, border and the content within the box.

1. How to vertically centre a h1 inside a div - extra points for less lines of CSS

* #element {

Width: 100%;

Height: 90%;

Align-items: center;

Display:flex;

Justify-content: center;

}

1. Explain how media queries work

* Media queries allow us to apply different CSS styles based on the type of device the webpage is viewed on. We use the @media rule to define a condition/s that if met will apply a specific style to a certain element. For example, if we want a webpage to display properly on a mobile device we have first detect that the screen the page is being displayed on is much smaller than on a computer and then adjust the properties so that each html element is displayed properly.

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