

Assignment 13

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Ques 1)

What are media Queries in CSS and their use cases ?

Answer

The Media query in CSS is used to create a responsive web design. It means that the view of a web page differs from system to system based on screen or media types. The breakpoint specifies for what device-width size, the content is just starting to break or deform.

Media queries can be used to check many things:

- width and height of the viewport
- width and height of the device
- Orientation
- Resolution

Ques 2)

Difference between min-width and max-width in media queries in CSS?

Answer

The min-width media feature specifies the minimum width of a specific device. For instance, in the above section, we have enlisted some screen widths on the basis of the device type such as the minimum screen width of mobile devices is 320px.

@media screen and (min-width: 600px) {

p {

font-size: 16px;

}

}

The max-width media feature states the maximum width of a particular device. For instance, the maximum screen width of mobile devices is 480px. Consult the example below to understand it in a better way.

@media screen and (max-width: 700px) {

p {

font-size: 25px;

}

}

Ques 3)

Explain float and clear property in CSS with example ?

Answer:

The CSS float property specifies how an element should float.

The CSS clear property specifies what elements can float beside the cleared element and on which side.

Float:

- left - The element floats to the left of its container
- right - The element floats to the right of its container
- none - The element does not float (will be displayed just where it occurs in the text). This is default
- inherit - The element inherits the float value of its parent

When we use the float property, and we want the next element below (not on right or left), we will have to use the clear property.

Clear:

- none - The element is not pushed below left or right floated elements. This is default
- left - The element is pushed below left floated elements
- right - The element is pushed below right floated elements
- both - The element is pushed below both left and right floated elements
- inherit - The element inherits the clear value from its parent