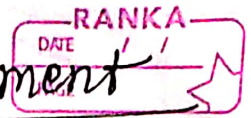


28 Jan 23

Mobile Responsive and Positions Assignment



① What are media queries in CSS and their use case?

→ Media queries are a feature of CSS that allows you to apply different styles to a webpage based on the characteristics of the device. This can be useful for creating responsive design that look good on a variety of different devices such as smartphones, tablets and desktops computers.

Advantages of media queries.

- Responsive design
- Customized user experience
- Improved performance
- Enhanced accessibility
- Simplified maintenance.

② Difference between min-width and max-width in media queries in CSS.

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

```
@media screen and (min-width: 600px) {
  p {
    font-size: 16px;
  }
}
```

Max-width :- The max-width media features state the maximum width of a particular devices. For instance, the maximum screen width devices is 480px.

```
@media screen and (max-width: 700px) {
  p {
    font-size: 25px;
  }
}
```


③ Explain float property and clear property in CSS with examples:

The float property is used to change the normal flow of an element. It defines how an element should float and place an element on its container's right or left side.

Syntax of the float property

float: none | inherit | left | right | initial;

Note:— default ~~property~~ value of the float property is none and it won't work with the absolutely positioned element.

Property values of the float.

value	Description
None	It is the default value of the float property. The element must not float.
Inherit	Property must be inherited from its parent element.
left	Place an element on its container's left.
right	Place an element on its container's right.
initial	Property is set to its default value.

Clear property:- The clear property is used to specify which side of floating elements are not allowed to float. It sets or returns the positions of the element in relation to the floating objects.

Syntax:-

clear : none | left | right | both | inline-start | inline-end | initial ;

none:- It has a default value. It allows element are float on both the sides.

left: This property specifies that element are not allowed to float on the left side in relation to other element.

right: It means elements are not allowed to float on the right side