1. What is media Query?

Ans: A media query is a feature in CSS that allows you to apply different styles to a webpage depending on the device's screen size, resolution, or type (like mobile, tablet, or desktop).

It is an essential part of responsive web design, helping your website automatically adjust its layout and appearance to look good on all screen sizes.

 They ensure a smooth, user-friendly experience across all devices.

* **Syntax:**

@media media-type and (condition) {

/\* CSS rules go here \*/

}

* **Key points:**
* Media queries do not affect content, only how it looks.
* They use @media followed by a condition.
* Most popular condition: max-width.