1. **What is Responsive web design?**

* Responsive design is essentially a technique for building websites that automatically adjust their features and information to fit the size of the screen being used to view them.
* It stops graphics from becoming wider than the screen and saves visitors using mobile devices from having to read your material more slowly.
* In easy words, according on the screen size and orientation of the device being used to view it, responsive web design (RWD) produces dynamic adjustments to the layout of a website.

1. **Why it is important?**

* Responsive design allows your website's content to flow smoothly across all screen resolutions and sizes, resulting in a stunning appearance on all devices.
* It also eliminates the need to maintain separate versions of your website for mobile and desktop, saving you time, resources, and effort.