1. What is HTML?

ANS:

* HTML stands for Hyper Text Markup Language
* HTML is the standard markup language for creating Web pages
* HTML is a computer language like our language such as hindi,English.
* HTML describes the structure of a Web page like skeleton of body or basic foundation of building.
* HTML consists of a series of elements.
* HTML elements tell the browser how to display the content like civil engineer or architecture decide at construction work that how it will look to others .
* HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.
* HTML starts with <html> </html>
* Latest html is known as HTML5, and always starts with <!DOCTYPE html>.

1. What is CSS?

ANS:

* CSS stands for Cascading Style Sheets.
* CSS is like 💄 make-up kit.
* CSS describes how HTML elements are to be displayed on screen, paper, or in other media
* CSS saves a lot of work. It can control the layout of multiple web pages all at once
* External stylesheets are stored in CSS files
* There are three types of CSS
* 1. Inline CSS
* 2. Internal CSS
* 3. External CSS

External CSS is mostly used by developers to change any design without change in HTML code.

3.why did JavaScript come into the picture?

Ans:

* Created by Brendan Eich(Founder of Mozilla) to be run natively on Netscape Browser 1995.
* The goal is to turn static HTML page to be more dynamic.
* Originally called livescript only to be renamed later to javascript because anything with name java in it was so cool in 90’s..
* Before JavaScript was developed, web pages were static and could not be changed by the user. If a web page needed to display dynamic content or respond to user input, the entire page would have to be reloaded from the server. This made the web a less interactive and responsive experience for users.
* Some specific things that JavaScript adds to web development
* ● Dynamic content ● Interactivity ● Validation ● Animations

4.History of JavaScript and ECMAScript. Explain in your words.

Ans:

* Microsoft in 90’s stole the technology (JavaScript) to be implemented on its own glorious browser: internet explorer
* The implementation got different from the Netscape’s, frustrating web developers to make a single working website for all browser’s
* This made birth to term like best viewed in internet explorer
* Netscape submitted the JavaScript language to ECMA International to make standardised version based on their implementation
* Thus born the term ECMAScript to identify the specification of the language.
* Other companies later made implementation based on this spec, like Macromedia with their “ActionScript” , and of course Microsoft with their “Jscript”.