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Introduction

What you will Learn

- Story of JavaScript
- JavaScript feature
- JavaScript framework and Library

History of JavaScript

- In 1993, Mosaic, the first popular web browser, came into existence.
- In the **year 1994**, Netscape was founded by **Marc Andreessen**.
- in 1995, the company recruited Brendan Eich intending to implement and embed Scheme programming language to the browser. But, before Brendan could start, the company merged with Sun Microsystems for adding Java into its Navigator so that it could compete with Microsoft over the web technologies and platforms. Now, two languages were there: Java and the scripting language. Further, Netscape decided to give a similar name to the scripting language as Java's. It led to 'Javascript'. Finally, in May 1995, Marc Andreessen coined the first code of Javascript named 'Mocha'. Later, the marketing team replaced the name with 'LiveScript'. But, due to trademark reasons and certain other reasons, in December 1995, the language was finally renamed **to 'JavaScript'**. From then, JavaScript came into existence.

Java script feature

- JavaScript Released by Netscape
- Light Weight Scripting language
- Dynamic Typing
- Object-oriented programming support
- Functional Style

What is Framework and Library?

- Framework:
 - it is piece of code that define architecture of application and flow of application.
 - Frameworks provide proper way to build and deploy application.
 - Framework calls the code

Top 3 JS Framework 2022.

1. Angular - developed by google
2. Node JS – Node.js is an open-source, runtime environment built to execute JavaScript outside of a browser, which distinguishes it from the front-end focused frameworks
3. Vue

- Library –
 - Library is set of reusable functions used by application
 - It is important in program to linking and binding process
 - Code calls to library functions

Top 3 Js Library 2022

1. React - Developed by Facebook
2. jQuery – Open source and used to add functionality
3. Ajax - Open source

Angular Vs React

