

What is Javascript?

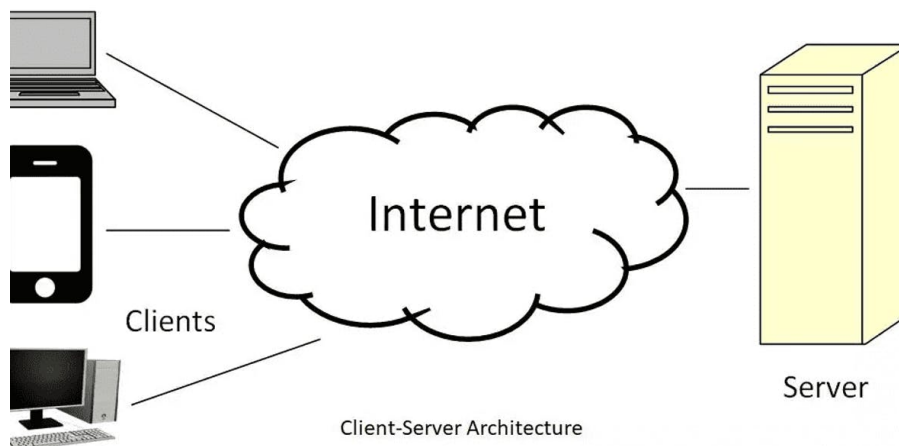
- Javascript is a Scripting & DOM Manipulation language.
- It is mainly used to add interactivity to web pages.
- JavaScript is used both on the client-side and server-side that allows you to make web pages interactive.
- For a website, HTML creates the elements, CSS styles the elements, javascript adds interactivity to perform operations.

Uses:

- Making dynamic web pages
- Creating mobile Apps
- Building web servers

What is a Website and how to create it?

- A website is a collection of web pages that has code that describes the format and content of the page.
- For example, Facebook has different pages like a newsfeed, chat, settings, etc., All these collections of pages are called a website.
- If you want to create a website you should put the code on the server.
- A server is a global computer that connects other computers (clients) to provide resources or data or services through the internet.
- The server may contain HTML, CSS, javascript, java, PHP, c#, python, etc., which holds your website code.
- The domain name is the address to your website where people can open and see your website



DOM Manipulation:

- DOM – Document Object Model.
- DOM is a tree structure of HTML.
- Javascript is used to remove, replace, add, change objects. So javascript is meant to be DOM Manipulation language.

