**JAVASCRIPT – Overview**

1. What is JavaScript?

* JavaScript was invented by Bredin Eich in 1995 and become ECMA Standard in 1997.
* ECMA-262 is the name of the ECMA Standard and ECMAScript is the name of the language.
* JavaScript is the Object-Oriented language used to create interactive effects within browsers.

1. Client-Side JavaScript  
   Client-side Scripting Simply means running scripts, such as JavaScript, on the client device, usually within a browser.
2. Advantages of JavaScript

* Speed
* Simplicity
* Popularity
* Server Load  
  Versatility
* Extended Functionalities

1. Limitations of JavaScript

* Client-side JavaScript does not allow the reading or writing of files.
* JavaScript could not be used for networking applications because there is no such support available.
* JavaScript doesn’t have any multithreading or multiprocessor capabilities.

1. JavaScript Development Tools

* Visual Studio Code
* Notepad ++
* Sublime Text
* WebStorm
* IntelliJ
* Atom

1. Where is JavaScript Today?  
   JavaScript is so popular that it’s the most used programming language in the world, used as a client-side programming language by 97.0% of all websites.