JavaScript

Introduction

- JavaScript (JS) is a lightweight interpreted programming language.
- It is most well-known as scripting language for web pages and many non-browser environments such as node.js also use it.
- JS is multi-paradigm, single-threaded, dynamic language supporting object-oriented styles.
- JS can change HTML Content, HTML Attribute values, HTML styles, hide and display HTML Elements.
- JS and Java are completely different languages, both in concept and design.

History

- JS was invented by Brendan Eich in 1995.
- It was developed for NetScape 2 and became the ECMA-262 standard in 1997.
- JavaScript is standardized at ECMA (European Computer Manufacturers Association) to deliver a standardized, international programming language based on JavaScript.
- This standardized version of JavaScript, called ECMAScript, behaves the same way in all applications that support the standard.