🎄

why javascript language?

Why we need javascript language?

- to create UI application (web / mobile)
- to create servers

Features

- Flexible coding styles
    - Functional Programming
    - OOP
    - Dynamic support
- Non-blocking IO / Asynchronous programming
- Single Threaded Process

ECMAScript

Programming language

Description

DescriptionECMAScript is a general-purpose programming language, standardized by Ecma International according to the document ECMA-262. It is a JavaScript standard meant to ensure the interoperability of Web pages across different Web browsers. Wikipedia

▼ How to run javascript program ?

using javascript runtime/engine

browser

1. chrome : v8 (c++)
2. firefox : rhino (java) / spider monkey
3. IE/Edge : chakra
4. Safari : Nitro

other

1. Node.js : v8 (c++)

<Hello World/>

Naming Conventions

- **keywords** : lower-case . e.g var,const,let,...

- **types** (class,enum,interface,decorators) : pascal-case : A____B____C____ e.g TechEmployee

- **variables & functions** : camel-case : **____B____C** e.g studName, addNumbers()

- **constant values** : upper-case , e.g const PI=3.14