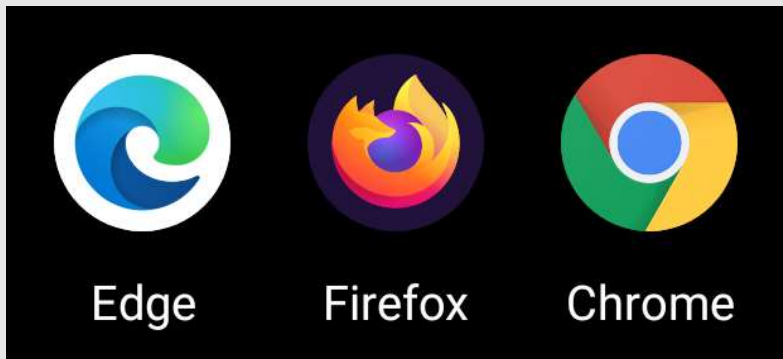## 1. What is JS?

1 stands for javascript.

2 JS is a dynamic language that allows you to create interactive web pages. (JavaScript is used to make static HTML content dynamic)

3 JS is a Scripting language that executes tasks with a special run-time environment by an interpreter.

4 JS is a => Synchronous(code is executed line by line),
            => Blocking and
            => Single threaded (only execute one task at a time).

5 It has two types => Client side rendering (within browser)
                   => Server side rendering (runtime environment -> nodejs)

6 JS files are saved with .js extension.

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## 2. Browsers:



**1 Microsoft Edge:**
    Rendering Engine: Blink
    JavaScript Engine: V8

**2 Mozilla Firefox:**
    Rendering Engine: Gecko
    JavaScript Engine: SpiderMonkey

**3 Google Chrome:**
    Rendering Engine: Blink
    JavaScript Engine: V8

**Blink**
    is the name of the rendering engine used by Chromium

**Chromium-based web browsers**
    Google Chrome, Brave, Opera and Microsoft Edge.

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