# What is JavaScript?

* JavaScript is a single threaded, synchronous, dynamic typed language.
* JavaScript has only one thread that means execution of instructions happens one after another not parallelly.
* One call stack is available in JavaScript Engine so it can handle or execute one instruction at a time. So, it is synchronous in nature.
* JavaScript achieves Asynchronous behavior with the help of browser / NodeJS.
* Previously JavaScript could only run inside browser but because of NodeJS, it can be run inside server as well.