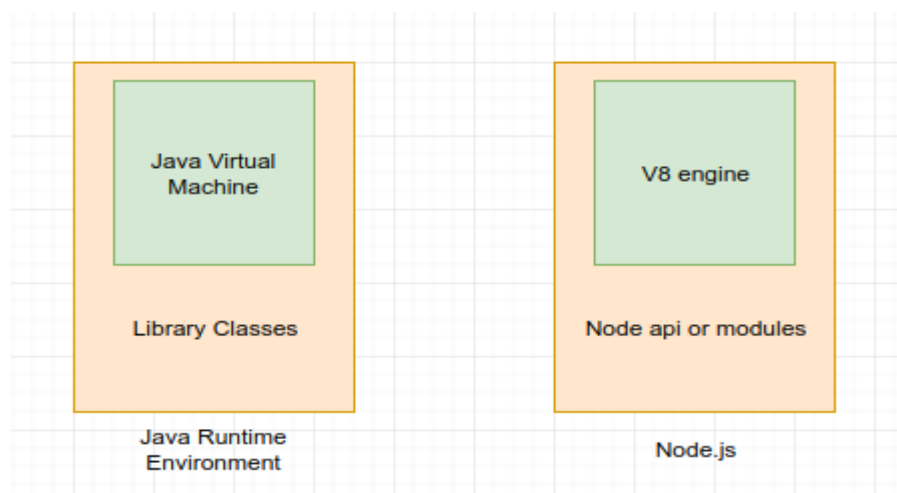


What is exactly Node.js?

Node.js is a runtime environment that compiles and executes JavaScript. It can be used to develop an application that runs end-to-end in JavaScript i.e both client-side and server-side.

The Node run-time environment includes everything you need to execute a program written in JavaScript.



If you know Java, here's a little analogy.

Both your browser JavaScript and Node.js run on the V8 JavaScript runtime engine. This engine takes your JavaScript code and converts it into a faster machine code. Machine code is low-level code that the computer can run without needing to first interpret it.

NPM

- NPM is the package manager for the Node JavaScript platform.

- It put modules in place so that node can find them, and manage dependency conflicts intelligently.
- NPM always gets installed automatically when we install Node.

To know more about npm click [here](#)

Additional:

To know more about the v8 engine of chrome click [here](#), and

For node.js click [here](#)