**U11 Assignment**

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Q. Write a short explanation of what is Node.js and how is it related to JavaScript. Min 50 words

JavaScript is a language that runs inside web browsers as part of documents loaded by the browser. It gives behavior to your pages (HTML gives semantic structure, CSS gives form or look and feel). However nothing ought to restrict JavaScript to run solely inside the browser.

V8 is the Google Chrome JS engine and 'Node' is a front-end to it that can be used to run JavaScript scripts outside the browser. Node.js usually refers to a collection of objects and methods available to your JavaScript code when run in V8 or through the node interpreter.

It is sort of like Java is to JRE is to JVM what JavaScript is to Node is to V8.