



WEEK 2 Module 4

Intro to the NodeJS Environment

Introduction to NodeJS

NodeJS is not a programming language neither is it a framework. NodeJS is simply an asynchronous and event-driven JavaScript runtime that allow us to create scalable network applications using JavaScript.

To know more about what NodeJS is all about and how it was created, visit this link.

<https://nodejs.org/en/about/>

Installation of NodeJS

To install NodeJS on your machine, visit the following URL.

<https://nodejs.org/>

Select the LTS download option and install when done. The installation shouldn't be complicated. Do ensure to reach out in case of any complications.

Running Your First NodeJS Code

Check the video to see how to run your first NodeJS code.

Window and Global

WINDOW is for the browser and **GLOBAL** is for NodeJS.

If you log WINDOW, you get an error of undefined but logging GLOBAL will return an object with built-in functions that are attached to it.

To learn more about how NodeJS differs from the BROWSER runtime visit.

<https://medium.com/swlh/what-is-node-js-and-how-does-it-differ-from-a-browser-ddebf00cbd9#:~:text=Unlike%20the%20browser%20where%20Javascript,can%20execute%20software%20and%20more.>