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| Write “node” in your cmd or terminal  If its says what version you have it means you have it in your computer  Anyway, check the node website to see if your version is up to date and if not just install it again | Installation - |
| REPL means Read, Evaluate , Print, Loop  The javascript console in our browser is a ripple  It means when you write some code the console read it evaluate print a loop it , means it works all the time like “ live”  Unlike the html file we execute when we write some code execute it one time and than have to save and refresh for any change  Usually we use it for debugging and play around with new features or tools we installed  Inside of it we can write JS, think of it as the node equivalent of the JS console in chrome  Because node does not run in the browser we cant use the browser stuff like the window, document, dom api’s are not a thing in Node  Node comes with built-in modules that don’t exist in the browser, those modules help us do things like interact with the operating system and files/folders.  The global scope in here is “global” unlike in the web page that is “window” | The node REPL |
| We don’t write our code in the repl like we don’t write our code in the web console.  To run node files make in your folder a JS file like firstScript.js and write in the terminal or command line “node firstScript.js” the name of the file | Running Node files |
| Its an object of the global scope that provides information about, and control over, the current Node.js process | Process |
| Process.argv returns an array containing the command like arguments passed when the node.js process was launched  The first string will be process.execPath and the second string will be the path to the file we are executing  Any remaining element will be additional command like arguments so we can pass in arguments to a script and they will all be added to the argv array | argv |
| Go to the node document -> file system -> fs.mkdir -> require fs  Fs is not a thing, to use it you need to require it  It gives you bunch of methods to use. For example you can make a boilerplate of folders, files and their content.  For more visit the website | File system module |
| A javascript runtime it gives us the ability to code server side with javascript instead of toher languages  Node is a JS runtime that executes code outside of the browser | Introducing Node js |
| Web servers  Command line tools  Native apps  Video games  Drone software  A whole lot more | What is node used for |
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