# Why use Node.js?

* Great for prototyping
* Fast and scalable
* Uses JS
* Consistent codebase with JS front and back end
* Large open-source library
* Uses Chrome’s v8 runtime engine inside C++ environment to run JS outside a browser
* It is NOT a framework. It is a runtime environment to run JS.
* Is single threaded and asynchronous
* Good for data intensive and real time applications
* Not good for CPU intensive applications or filesystem intensive applications

# Node Commands

* npm i
  + install packages in packages.json
* npm i <packageName>
  + install package
* npm i -g <packageName>
  + install globally
* npm i <packageName>@<version>
  + install specific version
* npm I <packageName> --save-dev
  + install dev dependency
* npm outdated
  + see what packages are outdated
* npm list
  + show packages installed
* npm update
  + update packages according to rules in package.json
* npm un <packageName>
  + uninstall package