

Node JS

CSC309

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Beyond the browser

- Recall - JS needs a runtime environment
 - So far, we've used the browser
 - But what if we wanted to run JavaScript **without** the browser
 - We will need a different runtime environment
 - We use **Node.js**

Node.js

- Node.js is a JavaScript runtime environment
- Allows us to run JavaScript outside of the browser
- Implements the ES standard
- Many modules/libraries have been written for it



Node.js demo

npm

- Package manager
- Allows you to easily install and use 3rd-party modules
- Auto-installs everything given a configuration file

