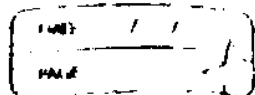


# Node.js



- Node.js is an open source environment
- Node.js allows you to run JavaScript on the server.

# on command type :

node -v → to check node installation

npm -v → to check the version.

npm help → it will show typical uses of npm.

npm install -h →

npm help -search update → to hit updates

npm help update → it open the documentation on browser.

# package.json

- In every project there will be package.json file.
- First it manage dependencies
- For example working with node project makes use of express framework then specifies the express package and version of it.
- Second, it add scripts that help in initial build project.
- on command prompt type npm init -y it create package.json file.

• NPM is a package manager for node.js packages or modules.

# Install package locally command are:-  
npm install moment

moment is basically javascript date library.

this cmd create a node modules folder in our project. inside this folder moment package is installed.

npm install moment --save

this will add new entry that is dependencies and moment and version.

npm install lodash --save-dev

• this is development dependency package and this required for production.

• after running this cmd it create a lodash package inside node-modules

# uninstalling local package:

• npm uninstall moment :- it uninstall the moment but it not remove entry from package. to

• npm uninstall moment --save :- to remove entry we have to use --save.

• npm uninstall lodash --save-dev :- to remove dev dependency.