What is Node JS?

       Node.js is an open-source run-time environment for creating server-side applications using Javascript. It runs single-threaded, non-blocking and asynchronous programming.

In case you want to download the video, the link is here >>
http://www.mediafire.com/file/5c9u5tcqkahqebc/Async-Nodejs.mp4

Node Package Manager

- \> Used to install node programs/ modules
- \> Easy to specify and link dependencies
- \> Modules get installed into the node_modules folder

npm install express – express module will be installed in the node_modules folder
npm intall –g express – express module will be installed globally, in your system so you can access it not only in that location/ directory

Popular modules
1. Express – Web development framework
2. Connect – Extensible HTTP server framework, the baseline for express
3. Socket.io – Server-side component for websockets
4. Pug – Template engine inspired by HAML
5. Mongo/Mongoose – Wrappers to interact with MongoDB

package.json file

- Goes in the root of your package/ application
- Tells npm how your package is structured and what to do to install it
- It holds things like the name of your application. version, main (entry point to the app, file), author, license, dependencies