**NodeJs**

NPM is the package manager for JavaScript. NPM is a Node Package Manager which is a command line tool that installs, updates or uninstalls Node.js packages in your application

**Package Manger**

If we encountered a problem, we solve it by code. if we encountered a same problem then we will reuse that code. The files which contain reusable codes are called as Modules. A directory in which one or more modules and contains special file named as package.json is called Package

Package.json file has a meta data about the package.

Installing an node.js from nodejs.org website. After installing on command prompt type command

**npm -v** to know the version of npm

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For help in npm, use the following command

**npm help**- it show all the npm commands Available.

**npm install** - is the command to install the modules which are needed for us**.**

**npm help-search <text>** - it is will the npm markdown documentation files for terms provided and then list the results.

**npm help <text>** - It will open documentation on browser.

**PACKAGE.JSON**

We have two benefits, when we are using package.json in our project.

1.Managing Dependencies

2.Scripts

Creating Package.json File

**npm init** is the command to create a package.json file.Package.json file contains name, version, description, author, license

**Installing Local Package**

npm install package - to install a package

npm install package -- save - to install a package and make entry on package.json

npm install package -- save –dev - to install a package as development package and make entry on package.json

**Uninstalling Local Package**

npm uninstall package - to uninstall a package which are installed

npm uninstall package -- save - to uninstall a package and delete entry on package.json

npm uninstall package -- save –dev - to uninstall a package as development package and delete entry on package.json