

To install any module just go through npm on google

To install on terminal

```
pulkittyagi@192 DAY3 % npm i is-even
(#####) :: idealTree: timing idealTree Completed in 160ms
```

To install on terminal

```
pulkittyagi@192 DAY3 % npm uninstall is-even
(#####) :: idealTree: timing idealTree Completed in 25ms
```

To initialize the project for node

```
pulkittyagi@192 DAY3 % npm init
```

```
See `npm help init` for definitive documentation on these
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (day3) first_project_node
version: (1.0.0)
description: "This is my first ever node project"
entry point: (index.js)
test command:
git repository:
keywords:
author: chunnu
license: (ISC)
About to write to /Users/pulkittyagi/Desktop/B22_NEM111/S
{
  "name": "first_project_node",
  "version": "1.0.0",
  "description": "\"This is my first ever node project\"",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "chunnu",
  "license": "ISC"
}

Is this OK? (yes) y
pulkittyagi@192 DAY3 %
```

After installing this it will automatically generate package.json file which contains all the details of your project if you want to change you can change it. It is just the resume of your project

```
} package.json X
S1 > DAY3 > {} package.json > author
1  {
2    "name": "first_project_node",
3    "version": "1.0.0",
4    "description": "\"This is my first ever node project\"",
5    "main": "index.js",
6    "scripts": {
7      "test": "echo \"Error: no test specified\" && exit 1"
8    },
9    "author": "chunnu",
10   "license": "ISC"
11 }
12
```

To create a folder in cjs you can write a command ..It will create the file

```
pulkittyagi@192 DAY3 % touch index.js
```

To delete the file write this command

```
pulkittyagi@192 DAY3 % rm index.js
```

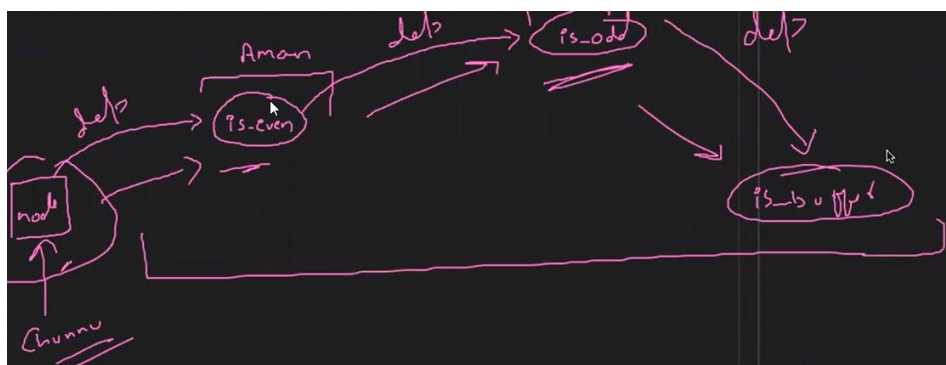
To install any external package like:

```
pulkittyagi@192 DAY3 % npm i is-even
(#####) :: idealTree: timing idealTree Completed in 160ms
```

jb bhi koi external package install krenge wo dependencies me show hoga mtlb project jis jis package pe depend hai wo dependencies me show krega like this

```
{
  "name": "first_project_node",
  "version": "1.0.0",
  "description": "\"This is my first ever node project\"",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "chunnu",
  "license": "ISC",
  "dependencies": {
    "is-even": "^1.0.0"
  }
}
```

Code of your dependencies is given in the node module



In this program we check the number is even or not by using external "is-even" function

```
JS index.js > ...
1  const checkEven=require("is-even")
2  console.log(checkEven)
3  let result=checkEven(80)
4  console.log(result)
```

If you want to check the dependencies you can simply go through the node_module folder

Is-even ye already kisine banake rakha hai iske agr coading dekhana hai to node_module folder me milegi

To remove files

```
● pulkittyagi@192 DAY3 % rm package-lock
.json
● pulkittyagi@192 DAY3 % rm package.json
```

To remove folders

```
○ pulkittyagi@192 DAY3 % rm -r node
```