

ПРОМ

EXPLORE

ПРОМ

Anton Verinov
@zemlanin



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ažkyguru

Handwritten Chinese characters in red ink: 七 月 廿 二

1. Creation

1. Creation

2. install dependencies

1. Creation

2. Install dependencies

3. Update dependencies

1. Creation

2. Install dependencies

3. Update dependencies

4. Scripts



yark!
yark!
yark!

CREATiion



touch package.json



NO TOUCHING

of package.json

NO TOUCHING

OF package.json

npm init



npm init -y



npm config set -g

init-version

"0.0.1"



npm config ls -l

touch ~/.npm-init.js



DEPENDENCIES



NO TOUCHING

OF package.json

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npm i --save

npm i --save-dev

h p m i

h p m i -SD

dependencies

Application



Library



devDependencies

Users



Developers



peer Dependencies

Components



Apps / Libs

WHY

dependencies

WHY

Application

Library

WHY

devDependencies

Users

WHY

Developers

peerDependencies

WHY

Components

Apps/Libs

WHY

WHY

WHY

optional Dependencies

bundled Dependencies

~ (~) ~ / ~

dependencies

-

-

+

+

update

package.json

npm-shrinkwrap.json

package-lock.json

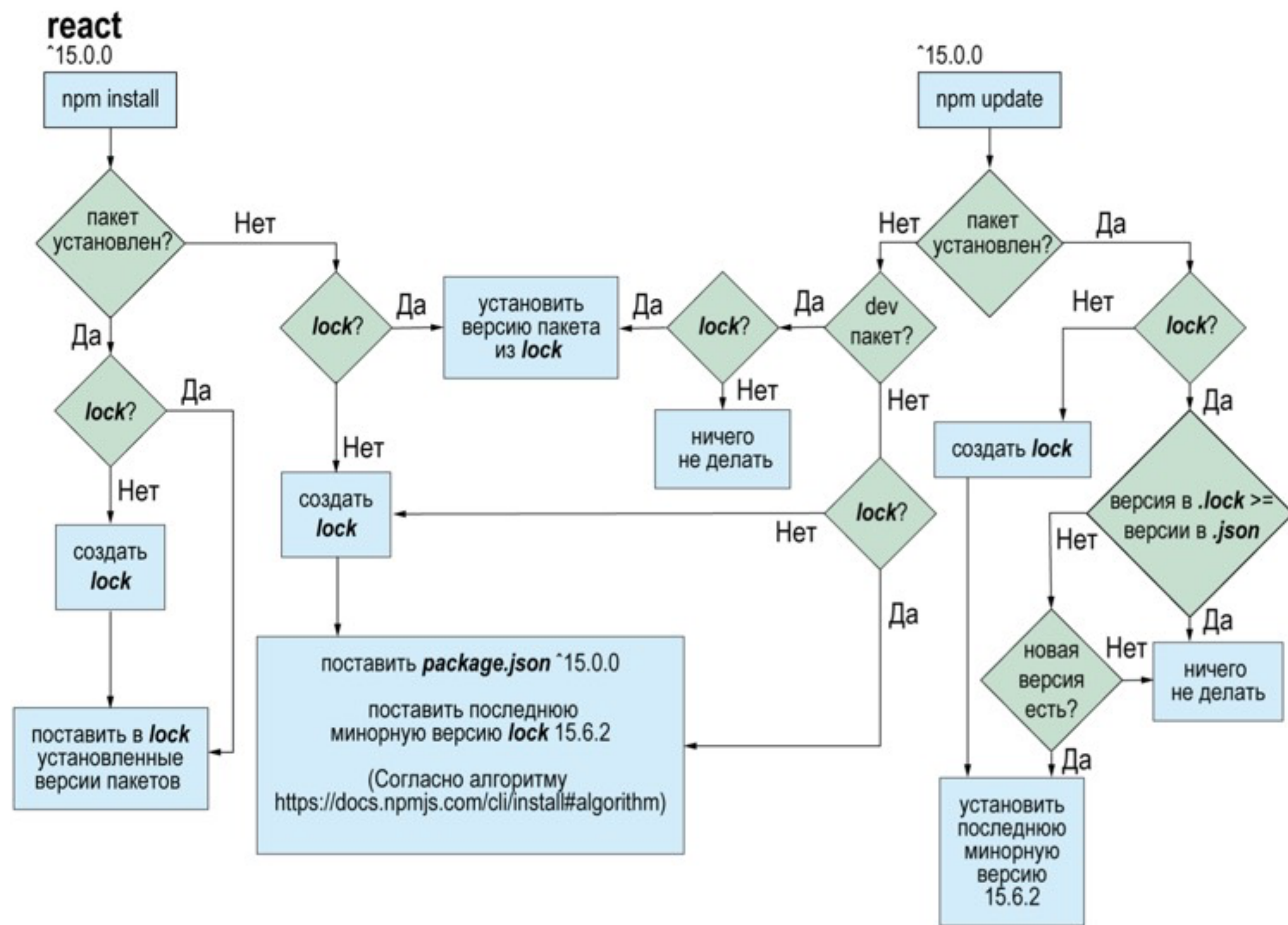
package.json

npm-shrinkwrap.json

package-lock.json

package => package-lock

--save-exact



Hexlet.io

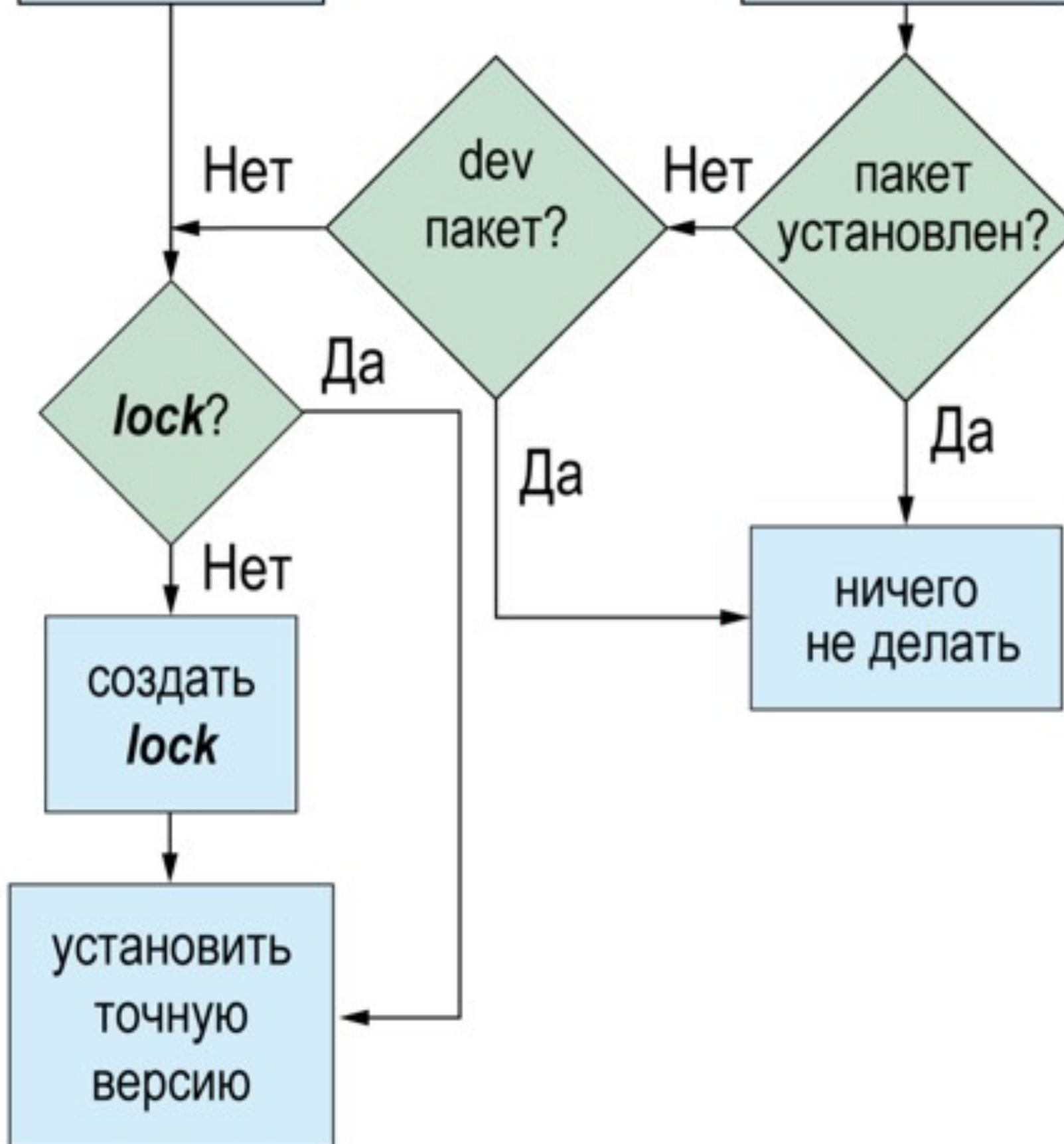
react

15.0.0

npm install

15.0.0

npm update



Hexlet.io



npm ci

npm cit



left-pad

~~left pad~~

event - Stream

npm audit

npm audit Fix



Schedule

CRON



50 Ripped 50



```
"scripts": {  
  "test": "echo \"Error: no test specified\" && exit 1"  
},
```

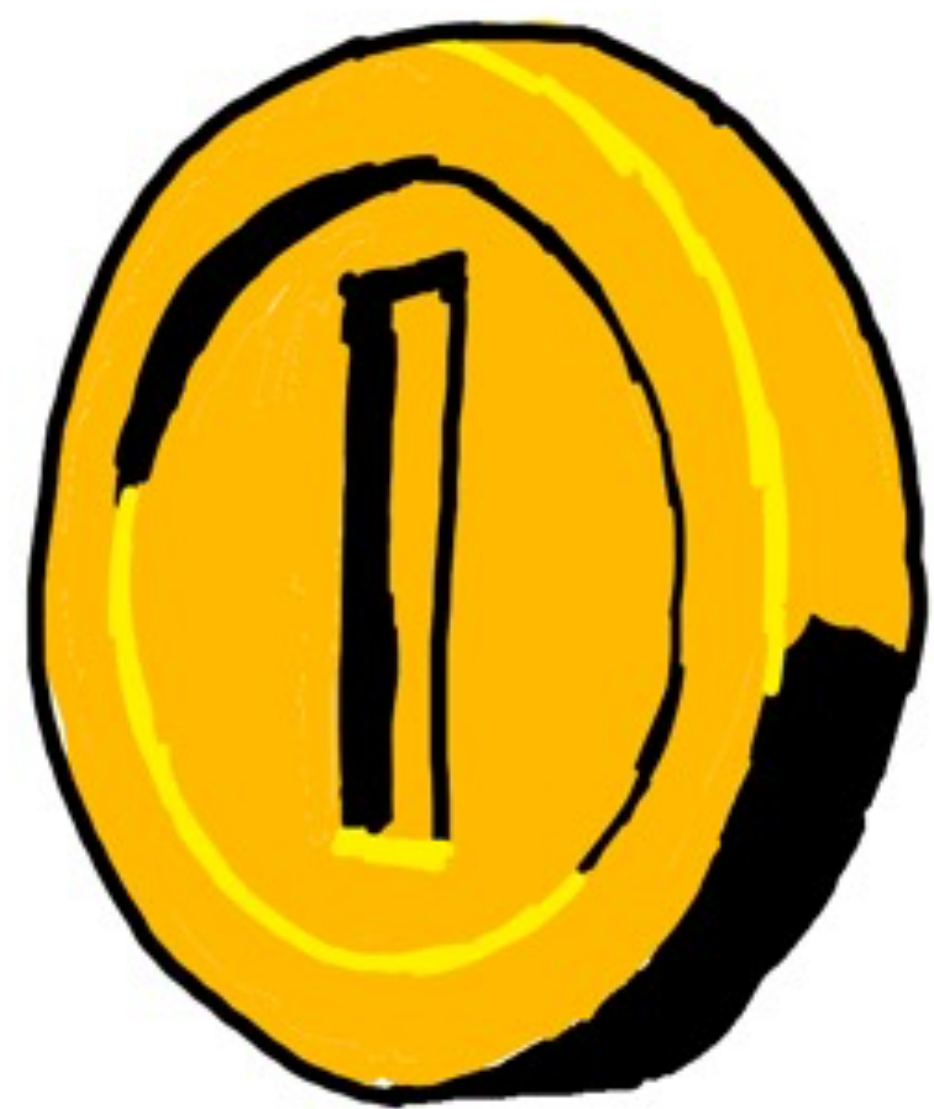
npm test

npm start

```
"scripts": {  
  "start": "node start.js"  
},
```

npm start -- ROFL

process.argv



BONUS

LWL

package.json



process.env

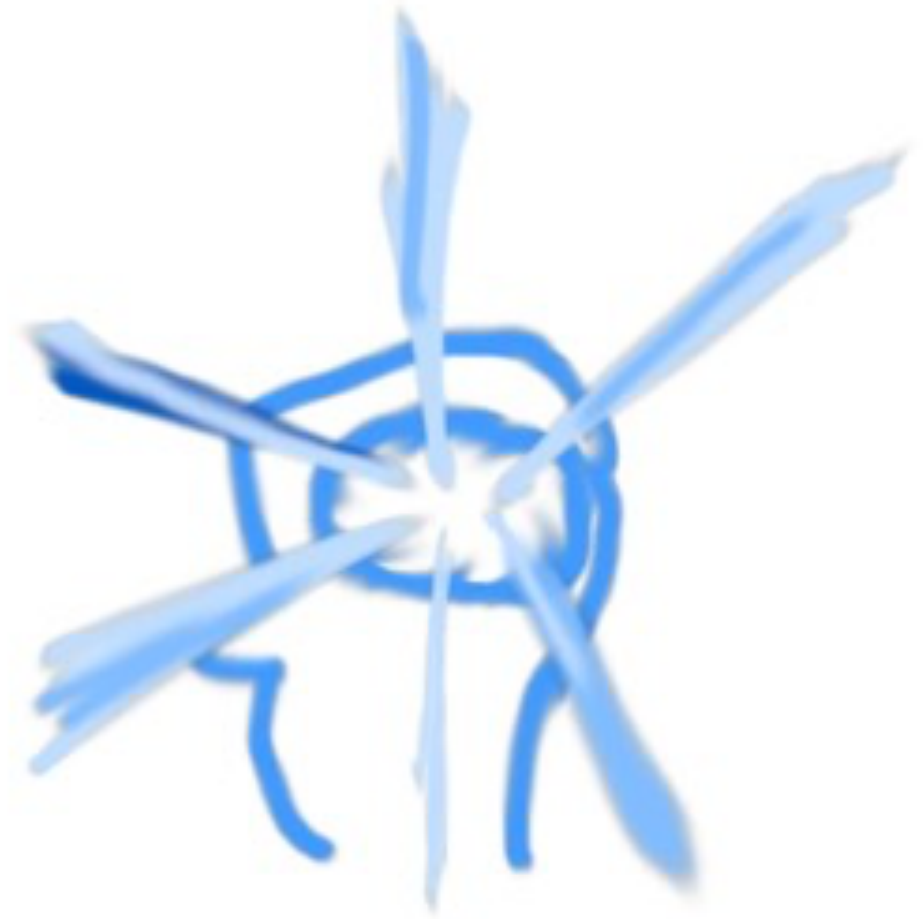
```
{
  "name": "npm-explore-npm",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start": "node start.js",
    "env": "env"
  },
  "config": {
    "port": 8000
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}
```

```
npm_package_description=
npm_package_license=ISC
npm_package_author=
npm_package_name=npm-explore-npm
npm_package_scripts_start=node start.js
npm_package_main=index.js
npm_package_config_port=8000
npm_package_version=1.0.0
npm_package_scripts_test=echo "Error: no test specified" && exit 1
npm_package_scripts_env=env
```

npm run env



```
require("./package.json");
```









thank you



anton.click / npm