

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Практическая работа №1

Выполнил:

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Проверил:

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Задача

Установить npm+nodejs

Ход работы

1. Установка npm, nodejs

```
C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm -v
8.3.1

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>node -v
v16.14.0
```

2. Инициализация

```
{
  "name": "hw1",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}

Is this OK? (yes) y

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>
```

3. Экспресс

```
C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm install express

added 50 packages, and audited 51 packages in 2s

2 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm list
hw1@1.0.0 C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1
`-- express@4.17.3

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>
```

4. Восточный экспресс

```
C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm uninstall express

removed 50 packages, and audited 1 package in 368ms

found 0 vulnerabilities

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm list
hw1@1.0.0 C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1
`-- (empty)

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>
```

5. Script

```
C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm list
hw1@1.0.0 C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1
`-- express@4.17.3

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm run rme

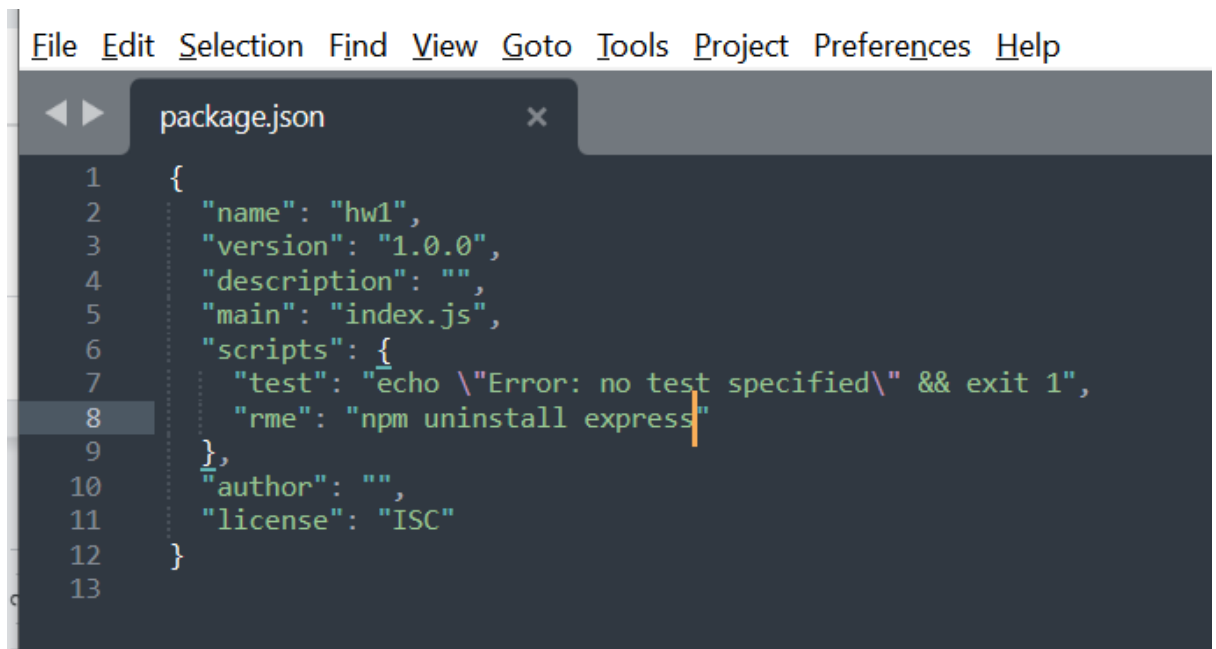
> hw1@1.0.0 rme
> npm uninstall express

removed 50 packages, and audited 1 package in 420ms

found 0 vulnerabilities

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>npm list
hw1@1.0.0 C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1
`-- (empty)

C:\Users\ivani\Documents\Back\ITMO-ICT-Backend-2022\homeworks\K33401\Fomenko_Ivan\hw1>
```



```
File Edit Selection Find View Goto Tools Project Preferences Help

package.json x
1  {
2    "name": "hw1",
3    "version": "1.0.0",
4    "description": "",
5    "main": "index.js",
6    "scripts": {
7      "test": "echo \"Error: no test specified\" && exit 1",
8      "rme": "npm uninstall express"
9    },
10   "author": "",
11   "license": "ISC"
12 }
13
```

Вывод

Я скачал npm и nodejs, это было довольно просто