

LAPORAN TUGAS 1
Pemrograman Berbasis Framework

PERTEMUAN 1



Oleh:
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2020

1 Install React

```
PS C:\Users\PeMBeRwEB111\percobaan_pertama> npm install -g create-react-app
C:\Users\Alan PC\AppData\Roaming\npm\create-react-app -> C:\Users\Alan PC\AppData\Roaming\npm\node_modules\create-react-app\index.js
+ create-react-app@4.0.2
updated 1 package in 3.036s
PS C:\Users\PeMBeRwEB111\percobaan_pertama> npm --version
Error: EEXIST: file already exists, mkdir 'C:\Users\Alan'
command not found: crate-react-app
Directory: C:\Users\PeMBeRwEB111\percobaan_pertama
```

| Mode | LastWriteTime | Length | Name |
|------|---------------|--------|------|
| ---- | ----- | ----- | ---- |

Cek versi:

```
PS C:\Users\PeMBeRwEB111\percobaan_pertama> npm --version
Error: EEXIST: file already exists, mkdir 'C:\Users\Alan'
command not found: crate-react-app
Directory: C:\Users\PeMBeRwEB111\percobaan_pertama
```

2 Percobaan pertama (membuat package json)

```
PS C:\Users\PeMBeRwEB111> mkdir percobaan_pertama
```

Directory: C:\Users\PeMBeRwEB111

| Mode | LastWriteTime | Length | Name |
|--------|-------------------|--------|-------------------|
| ---- | ----- | ----- | ---- |
| d----- | 2/15/2021 9:04 AM | | percobaan_pertama |

```
PS C:\Users\PeMBeRwEB111> ls
```

| Mode | LastWriteTime | Length | Name |
|--------|-------------------|--------|-------------------|
| ---- | ----- | ----- | ---- |
| d----- | 2/15/2021 9:04 AM | | percobaan_pertama |
| -a---- | 2/15/2021 7:44 AM | 169 | firstprogram.js |

```
PS C:\Users\PeMBeRwEB111> npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.
```

Percobaan pertama (membuat package json)

```
{
  "name": "pemberweb111",
  "version": "1.0.0",
  "description": "Alan Perdhana Timor 1841720187 TI-3E",
  "main": "firstprogram.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "repository": {
    "type": "git",
    "url": "git+https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework.git"
  },
  "author": "Alan Perdhana Timor",
  "license": "ISC",
  "bugs": {
    "url": "https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework/issues"
  },
  "homepage": "https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework#readme"
}
```

Is this OK? (yes)

Percobaan pertama (membuat package json)

Is this OK? (yes)

PS C:\Users\PeMbERwEB111> ls

Directory: C:\Users\PeMbERwEB111

| Mode | LastWriteTime | Length | Name |
|--------|-------------------|--------|-------------------|
| d---- | 2/15/2021 9:04 AM | | percobaan_pertama |
| -a---- | 2/15/2021 7:44 AM | 169 | firstprogram.js |

Percobaan Kedua menambahkan library pada project

PS C:\Users\PeMbERwEB111> npm add jquery

npm notice created a lockfile as package-lock.json. You should commit this file.

+ jquery@3.5.1

added 1 package from 1 contributor and audited 1 package in 1.877s

found 0 vulnerabilities

PS C:\Users\PeMbERwEB111> npm add react

added 4 packages from 3 contributors and audited 5 packages in 1.537s

found 0 vulnerabilities

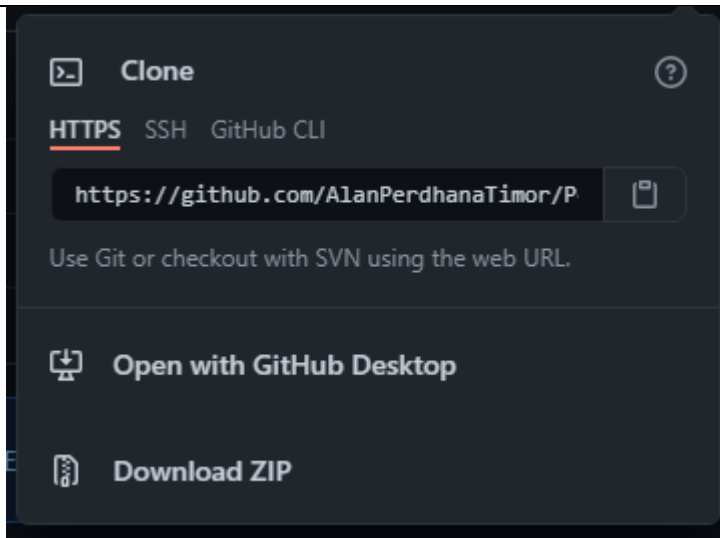
PS C:\Users\PeMbERwEB111> npm remove jquery

removed 1 package and audited 4 packages in 1.273s

found 0 vulnerabilities

Hasil

| | |
|--|---|
| | <pre> package.json > ... 1 { 2 "name": "pemberweb111", 3 "version": "1.0.0", 4 "description": "Alan Perdhana Timor 1841720187 TI-3E", 5 "main": "firstprogram.js", 6 "scripts": { 7 "test": "echo \\\"Error: no test specified\\\" && exit 1" 8 }, 9 "repository": { 10 "type": "git", 11 "url": "git+https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework.git" 12 }, 13 "author": "Alan Perdhana Timor", 14 "license": "ISC", 15 "bugs": { 16 "url": "https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework/issues" 17 }, 18 "homepage": "https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework#readme", 19 "dependencies": { 20 "react": "^17.0.1" 21 } 22 } 23 </pre> |
| | <p>Percobaan keempat hapus library pada package json</p> <pre> PS C:\Users\PeMBeRwEB111> npm remove jquery removed 1 package and audited 4 packages in 1.273s found 0 vulnerabilities </pre> |
| | <p>GIT lokal</p> <pre> PS C:\Users\PeMBeRwEB111> npm init This utility will walk you through creating a package.json file. It only covers the most common items, and tries to guess sensible defaults. PS C:\Users\PeMBeRwEB111\percobaan_pertama> git config --global user.email "erevalan@gmail.co PS C:\Users\PeMBeRwEB111\percobaan_pertama> git commit -m 'percobaan_1' >> [master (root-commit) df72f09] percobaan_1 40 files changed, 9681 insertions(+) create mode 100644 node_modules/.bin/loose-envify create mode 100644 node_modules/.bin/loose-envify.cmd create mode 100644 node_modules/.bin/loose-envify.ps1 create mode 100644 node_modules/js-tokens/CHANGELOG.md create mode 100644 node_modules/js-tokens/LICENSE create mode 100644 node_modules/js-tokens/README.md create mode 100644 node_modules/js-tokens/index.js create mode 100644 node_modules/js-tokens/package.json create mode 100644 node_modules/loose-envify/LICENSE create mode 100644 node_modules/loose-envify/README.md create mode 100644 node_modules/loose-envify/cli.js </pre> |
| | <p>GIT local + Github</p> |



◦ Git push

```
The most similar command is
PS C:\Users\PeMBeRwEB111\percobaan_pertama> git remote add origin https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework.git
PS C:\Users\PeMBeRwEB111\percobaan_pertama> git push origin master
Enumerating objects: 50, done.
Counting objects: 100% (50/50), done.
Delta compression using up to 4 threads
Compressing objects: 100% (50/50), done.
Writing objects: 100% (50/50), 66.80 KiB | 2.78 MiB/s, done.
remote: Resolving deltas: 100% (10/10), done.
To https://github.com/AlanPerdhanaTimor/PemrogramanBerbasisFramework.git
 * [new branch]      master -> master
```

Install react + running

```
PS C:\Users\PeMBeRwEB111> mkdir pertemuan_pertama

Directory: C:\Users\PeMBeRwEB111

Mode                LastWriteTime         Length Name
----                -
d-----          2/15/2021   9:47 AM                pertemuan_pertama

PS C:\Users\PeMBeRwEB111> cd .\pertemuan_pertama\
PS C:\Users\PeMBeRwEB111\pertemuan_pertama> npx create-react-app helloworld

Creating a new React app in C:\Users\PeMBeRwEB111\pertemuan_pertama\helloworld.
```