Front End Cheat Sheet

- Legend: `<>` required, `[]` optional

Node

Search the registry for package

```
$ npm search <term>
```

Install package and save it to package.json

```
$ npm install [-g] <package-name> [--save-dev]
```

List packages

```
$ npm ls [package-name]
```

Go to documentation page of package

```
$ npm docs [package-name]
```

Go to issue page of package

```
$ npm bugs [package-name]
```

List outdated packages

```
$ npm outdated
```

Update packages

```
$ npm update [package-name]
```

Remove packages

```
$ npm rm <package-name>
```

Yeoman

Install a generator

```
$ npm install -g <generator-name>
```

Use a generator

```
$ yo
$ yo <generator-name> [--flags]
```

use a sub-generator

```
$ yo <generator-name>:<sub-generator-name> [arguments]
```

Bower

Search for a package

```
$ bower search <package-name>
```

Install package and save to bower.json

```
$ bower install <package-name>#<semver> [--save]
```

Go to homepage of package

```
$ bower home <package-name>
```

List packages

```
$ bower ls
```

Update a package

```
$ bower update <package-name>
```

Remove a package and save to bower.json

```
$ bower uninstall <package-name> [--save]
```

Grunt

See all available commands of a grunt project

```
$ grunt --help
```

See what grunt does

```
$ grunt --v
```

Semver

Version	Explanation
1.2.3	A specific version
>1.2.3	Greater than a specific version
<1.2.3	Less than a specific version
>=1.2.3	Greater than or equal to
<=1.2.3	Less than or equal to
~1.2.3	(>=1.2.3 <1.3.0) close to 1.2.3
^1.2.3	(>=1.2.3 <2.0.0) compatible with 1.2.3
^0.1.3	(0.1.3) 0.x.x = unstable
~1.2	(>=1.2.0-0 <1.3.0-0) any version starting with 1.2
^1.2	(>=1.2.0-0 <2.0.0-0) any version compatible with 1.2
*	any version

Sources

- [http://yeoman.io/learning/index.html (http://yeoman.io/learning/index.html)](http://yeoman.io/learning/index.html)
- [http://gruntjs.com/getting-started (http://gruntjs.com/getting-started)](http://gruntjs.com/getting-started)
- [http://bower.io/docs/api/ (http://bower.io/docs/api/)](http://bower.io/docs/api/)
- [https://www.npmjs.org/doc/ (https://www.npmjs.org/doc/)](https://www.npmjs.org/doc/)

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