

Vue

☐ VanillaJS

환경 설정

* Transpiler

```
echo {} > package.json
```

```
npm install babel-cli --save-dev
```

```
npm install babel-preset-es2015 --save-dev
```

```
echo '{ "presets": [ "es2015" ] }' > .babelrc
```

append "scripts" to package.json

```
1 package.json
2 {
3   "scripts": {
4     "build": "babel src -d assets/js"
5   },
6   "devDependencies": {
7     "babel-cli": "^6.26.0",
8     "babel-preset-es2015": "^6.24.1"
9   }
10 }
```

src/sum.js

```
const sum = (a, b) => a + b;
```

```
console.log(sum(5, 3))
```

```
npm run build
```

* Task Runner

```
npm install gulp-cli --global
```

```
npm install gulp --save-dev
```

```
npm install gulp-babel --save-dev
```

```
gulp watch
```

* Module Bundler

```
npm install webpack -g
```

```
npm install webpack --save-dev
```

```
webpack assets/js/sum.js assets/webpacked/app.js
```

```
npm install webpack-stream --save-dev
```

```
1 gulpfile.js
```

```
2
3 const gulp = require('gulp');
4 const babel = require('gulp-babel');
5 const webpack = require('webpack-stream')
6
7 gulp.task('default', ['watch']);
8
9 gulp.task('babel', function() {
10     return gulp.src('src/*.js')
11         .pipe(babel({
12             presets: ['es2015']
13         }))
14         .pipe(gulp.dest('assets/js/'));
15 });
16
17 gulp.task('webpack', ['babel'], function() {
18     return gulp.src('assets/js/sum.js')
19         .pipe(webpack({
20             output: {
21                 path: "/assets/webpacked",
22                 filename: "app.js"
23             }
24         }))
25         .pipe(gulp.dest('assets/webpacked'));
26 });
27
28 gulp.task('watch', function() {
29     gulp.watch('src/*.js', ['babel', 'webpack']);
30 });
```

npm install vue-cli -g

vue list