What?

A compiler that transforms code written in ECMA6 constructs into code that can work anywhere.

Static code analysis of javas ript code

Syntax extensions (JSX)

Why?

Lets you use the latest JS constructs even where not supported.

Lets you write JSX for React and compile it down to

Reference

<https://github.com/thejameskyle/babel-handbook>

Usage

.babelrc

babel config file placed at root of your project

Tells babel what to do

By default, babel doesn’t do anything

Tell babel what to do

Install presets

Installation

npm install --global babel-cli  
npm install babel-preset-react

Convert file

$ babel my-file.js

Convert file and write to file

$ babel my-file.js -o foo.js

babel --presets

babel-preset-react

Convert a directory and write to directory

babel src --out-dir libv

## Terms / Concepts

babel-cli

Simple way to compile code from the command line

Syntax extension

A macro

Presets

Plugin