

# Transpiling

- Source code to source code
- Using the machine to write code for you

# Example

```
#lang peg
number <- res:[0-9]+ -> (string->number res);
sum <- v1:prod ('+' v2:sum)? -> (if v2 (+ v1 v2) v1);
prod <- v1:number ('*' v2:prod)? -> (if v2 (* v1 v2) v1);
```

Example 3.2 ([https://docs.racket-lang.org/peg/index.html#%28part.\\_.Example\\_3%29](https://docs.racket-lang.org/peg/index.html#%28part._.Example_3%29))