

# Weaver

Simple scripting language for the joy of coding.

```
"Hello World!"  
▷ echo()
```

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# Overview

Weaver is a simple scripting language that prioritizes readability and simplicity.

Everything is plain objects and functions, most of the code is just concatenating functions together to solve problems.

```
1  arr := [1, 2, 3, 4]
2
3  arr
4    ▷ filter(|n| n % 2 == 0)
5    ▷ len()
6    ▷ echo() // 2
```

# Syntax

Basic syntax and feel of the language.

In this section we will cover the basics of the language, and some of the idioms that make it unique.

# Values

```
"Hello World!"      // string
123                 // number
1.23                // float
true                // boolean
false               // boolean
[1, "2", [3]]       // array
{"a": 1, "b": 2}     // dictionary
{a: 1, b: 2}         // dictionary
|a, b| a + b         // lambda
|a, b| { return a + b } // lambda
```