

The Reference Manual for \mathfrak{E}

Version 3.14

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Contents

1	Language Guide	1
1.1	the basics	1
1.2	types	1
1.3	constants	1
1.4	function	1
1.5	control flow	1
2	Usage	2
2.1	declare constants	2
2.2	declare function	2
2.3	pattern match	2
2.4	Input and Output	2
2.5	sample code	2

Chapter 1

Language Guide

§1.1 the basics

§1.2 types

§1.3 constants

§1.4 function

§1.5 control flow

Chapter 2

Usage

§2.1 declare constants

§2.2 declare function

Listing 2.1 function *fibonacci*

```
1  fibo(n) :: Int -> Int
2    = 0 [n == 0]
3    = 1 [n == 1]
4    = fibo(n-1) + fibo(n-2)
```

§2.3 pattern match

§2.4 Input and Output

§2.5 sample code

Here is the sample code, which returns a fibonacci number.

Listing 2.2 sample code

```
1  fibo(n) :: Int -> Int
2    = 0 [n == 0]
3    = 1 [n == 1]
4    = fibo(n-1) + fibo(n-2)
5  where
6    who :: Int
7    =5
8    hoge :: Int
9    =6
10
11  m :: Double
12  =2
```