



- SIMPLE -

Hello World

```
Print "Hello world!"
```

Atomic Types

```
Nil nil
```

```
Bool true false
Int 123
Dec 12.34
```

```
Char 'a' '\''
Str "abc" "\""
```

Conversion

```
1.toBool
1.toInt
1.toDec
1.toChar
1.toStr
```

Comment

```
# Line comment
```

```
/* Block comment */
```

Output

```
Echo 123
Print 123
```

Math

```
12 + 3
12 - 3
12 * 3
12 / 3
12 % 3
```

Logical

```
true !
true && false
true || false
true ^^ false
```

Compare

```
12 == 34
12 != 34
12 < 34
12 > 34
12 <= 34
12 >= 34
```

Variables

```
abcDef = 123
abcDef? = nil
```

Constants

```
ABC_DEF = 123
ABC_DEF? = nil
```

Allocation

```
abc = 123
```

```
abc ==
abc ==-
abc ==*
abc ==//
```

```
abc += 123
abc -= 123
abc *= 123
abc /= 123
```

Condition

```
If( true )
    Print "yes"
.else
    Print "no"
```

```
IfNot( false )
    Print "no"
.else
    Print "yes"
```

Type-Info

```
Print 123.type
Print 123.types
```

Group

```
( ... )
```

Loops

```
Count( 123 ) \\  
    Print a
```

```
l = List( 1, 2, 3 )
```

```
Each( l ) \\  
    Print a
```

```
For( i=1, i<=5, i=++ )
    Print i
```

```
a = true
```

```
While( a )
    Print 123
    a = false
```

```
a = false
```

```
Repeat( a )
    Print 123
```

Flow Control

```
Break
Next
Exit
```

Catching

```
Try
    ...
.catch.show
```

Literals

```
each
jaymo
super
this
```

Global

```
__ARGS
__PI
__TOP
__LEFT
__CENTER
__RIGHT
__BOTTOM
```

Collections

```
List( 1, 2, 3 )
Set( 1, 2, 3 )
Map
Table( 12 )
```

Sys-Command

```
Cmd( "echo 12" ).live
Cmd( "echo 12" ).output
Cmd( "echo 12" ).buffer
```