Burleseque - Moonpage

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ABOUT

An interpreter for the esoteric programming language *The Burlesque Programming Language.*

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Useful Weblinks:

- [Burlesque on RosettaCode](#)
- [Source code](#)
- [Language Reference](#)

Until this moonpage is complete, please consult the Language Reference. Once compelete, the moonpage will superseed the Language Referenc.

SYNOPSIS

```
blsq <options>
```

LANGUAGE

SYNTAX

BUILT-INS

ADD .+

`Int a, Int b:` Integer addition.

```
blsq ) 5 5.+
10
```

`Double a, Double b:` Double addition.

```
blsq ) 5.1 0.9.+
6.0
```

`String a, String b:` Concatenates two strings.

```
blsq ) "ab" "cd" .+
"abcd"
```

`Int a, String b:` Returns the first `a` characters of `b` as a String.

```
blsq ) 3 "abcdef" .+
"abc"
```

`Block a, Block b:` Concatenates two blocks.

```
blsq ) {1 2}{3 4}.+
{1 2 3 4}
```

`Char a, Char b:` Creates a string with the two characters `a` and `b` in it (in that exact order).

```
blsq ) 'a'b.+
"ab"
```

String a, Char b: Append b to a.

```
blsq ) "ab"'c.+
"abc"
```

Int a, Block b: Returns the first a elements of b.

```
blsq ) 2{1 2 3}.+
{1 2}
```

Block a, Int b: Returns the first b elements of a.

```
blsq ) {1 2 3}2.+
{1 2}
```

String a, Int b: Returns the first b characters of a as a String.

```
blsq ) "abc"2.+
"ab"
```

Double a, Int b: Convert b to Double, then perform addition.

```
blsq ) 1.0 2.+
3.0
```

Int a, Double b: Convert a to Double, then perform addition.

```
blsq ) 2 1.0.+
3.0
```

Duplicate J ^^

Duplicates the top most element.

```
blsq ) 5
5
blsq ) 5J
5
5
```

Swap j \\/

Swaps the top two elements.

```
blsq ) 1 2
2
1
blsq ) 1 2j
1
2
```