ChildScript Documentation

ChildScript is a beginner-friendly programming language designed to help children and new learners grasp basic coding logic in a simple, intuitive way.

This document provides a basic overview of the syntax and functionality of ChildScript.

Basic Syntax Guide:

1. print "text"

   - Prints the specified text.

   - Example: print "Hello, world!"

2. set x = 10

   - Declares a variable x and sets it to 10.

   - Only integers and strings are supported.

3. add x y

   - Adds two variables or values.

   - Example: add 5 3

4. sub x y

   - Subtracts y from x.

   - Example: sub 10 3

5. mul x y

   - Multiplies x and y.

6. div x y

   - Divides x by y (integer division).

7. if x > y then

```
    print "x is greater"
  end
```

   - Conditional check with end block.

8. loop 5 times
```
    print "hi"
  end
```

   - Repeats the block 5 times.

9. input name
   - Prompts user for input and stores it in variable 'name'.

10. comment lines
    - Use '#' to add comments.

Upcoming Features:

- Functions
- Arrays and Lists
- File Handling
- Interactive Mode
- More logical operators and string functions

ChildScript is still under development. This is an early version focused on basic arithmetic and logical operations. We are working on expanding features and making it a fun, safe environment to learn programming.

Thank you for trying ChildScript!