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| Walker Corp |
| Walker OS |
| A comprehensive guide |

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# Console

## Console output

In order to get output from any process to the console, Walker OS uses an OutputBuffer. This is implemented as a string array. The OS handles this string array as a stack.

## Console input

Console input uses an input buffer. This is implemented as a string array.

# Walk programming language

The Walk programming language is a first-class citizen in the Walker OS. The default console takes Walk statements and allows you to execute complete Walk programs through an interpreter.

## Syntax

Each statement ends with ;

Functions are called by specifying their name followed by () in between parameters can be specified if needed. Parameters are separated by a ,

Functions are defined by specifying their name followed by their parameters between (). The code block starts with { and ends with }.

## Variable names

Variable names cannot begin with an underscore (\_). Names starting with an underscore are reserved for the interpreter.