

SWIKIT

Infix interpreter written in gForth

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What is it?

Forth is postfix

infix operation in the gforth interpreter

simple expression

$5\ 4\ + \Rightarrow 5 + 4$

$3\ ^\wedge\ 5$ (no forth pendant for integer)



How does it work?

operation definition in own word list (temporary extension)

define tokens to execute infix operations (` 5 + 4 `)

two “stacks” to store operands and data

in memory

self defined operations

temporary

a “fix” for to number (or bug with .s” -”)

will be explained in example



Demo

Now comes a short source demo.



Thank you for your attention.
Any Questions?

