

Comparison

Rough Draft

Comparison of “Starting Forth Lexicon” to
available “TachyonForth 1.0 Lexicon”

Version 0.1

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Created by G. Herzog, aka Loopy Byteloose

SF Lexicon	Tachyon Lexicon	Both
	<	
<>		
	<#	
	=	
	>	
	.	
	,	
	:	
	!	
?		
	/	
	"	
	'	
	"	
	(
)		
[
[']		
]		

Comparison

	{	
	@	
	*	
*/		
	\	
	#	
	#>	
	+!	
	0	
	0<	
	0<>	Trivial – can be done with 0=
	0=	
	0>	
	0exit	
	1	
	-1	
	1-	
	1+	
	2	
	2-	
2!		
	2/	
2@		
	2*	
	2+	
2constant		
	2drop	
	2dup	
2over		
2swap		
2variable		

Comparison

	3	
3drop		
3rd		
	4	
4th		
	5	
	6	
	7	
	8	
abort"		
abs		
accept		
ado		
(ado)		
again		
(again)		
allocated		
	allot	
	and	
andn		
auto!		
autorun		
autovec		
	base	
baudcnt		
begin		
bell		
binary		
bkey		
bl		Maybe "blank"
blank		

Comparison

blk			File and OS dependent
block			File and OS dependent
	bounds		
	.byte		
		C,	
		c!	
		c@	
	c@++		
	c+!		
	call		
	>char		
	clkdat		
	clr		
	cls		
		cmove	
cmove>			
	(cmpstr)		
	cnt		
	cnt@		
	codes		
	cog!		
	cog@		
	cogdump		
	cogid		
	cogreg!		
	cold		
	colors		
compare			
		constant	
count			See 'cnt'
		cr	

Comparison

		create
	createword	
	ctra	
	ctrb	
	cvariable	
d<		
d=		
d-		
d+		
	debug	
		decimal
	delim	
	delta	
	>digit	
	digits	
	dira	
	dirb	
dmax		
dmin		
		do
	(do)	
does>		
d.r		
		drop
du<		
		dump
		dup
		?dup
		else
	(else)	

Comparison

	emit	
	(emit)	
empty-buffers		File and OS dependent
	end	
	endif	
	(eqif)	
		erase
	errors	
		execute
		exit
	?exit	
	false	
		fill
	findstr	
	flags	
fm/mod		
	font	
	for	
	(for)	
forget		
	free	
	frqa	
	frqb	
	getword	
		here
		hex
	.hex	
		hold
	hubop	
		I
	ic!	

Comparison

		if
	(if)	
immediate		
>in		
	ina	
	inb	
include		File and OS dependent
	input	
	inputs	
	invert	
	item	
	item@	
	items	
	ix	
		j
	jump	
	k	
		key
	key?	
	>l	
	>	
	lapcnt	
		leave
list		File and OS dependent
		literal
load		File and OS dependent
	.long	
		loop
	(+loop)	
	(loop)	
	+loop	

Comparison

loop+		
	lstack	
m*		
m*/		
m+		
	mark	
marker		
	mask	
		max
		min
mod		
/mod		
*/mod		
move		
	ms	
	names	
		negate
	newcnt	
	next	
	(next)	
	nfa>cfa	
	nip	
	nop	
	number	
>number		
octal		
	off	
	on	
		or
	out	
	outa	

Comparison

	outb	
	outclr	
	outputs	
	outset	
		over
	p!	
	p@	
pad		
	@pad	
page		
	par	
	pasmd	
	pasml	
	phsa	
	phsb	
	pixels	
	plot	
postpone		
	pri	
	prompt	
	pub	
	(push1)	
	(push2)	
	(push3)	
	(push4)	
quit		
		>r
		r>
r@		
	(rcall)	
	reboot	

Comparison

	#ref!	
	reg	
	(reg)	
	@reg	
		repeat
	reset	
	rev	
		rot
	.S	
		#S
scr		
	scrub	
	set	
	set?	
	sfr@	
	shl	
	shr	
	shrimp	
	shroud	
sign		
sm/rem		
	!sp	
sp@		
sp0		
		space
spaces		
	spinner	
	spr	
	spr!	
	spr@	
?stack		

Comparison

	stacks	
	.stacks	
	stats	
	stop	
	.str	
	(str)	
	strlen	
		swap
	tachyon	
		then
tib		
#tib		
-trailing		
	true	
type		
		u<
		u.
	uemit	
	ukey	
		um*
um/mod		
	u/mod	
	unmark	
		until
	(until)	
	unum	
update		
u.r		
	us	
use		
	(var)	

Comparison

	variable
	vcfg
	vectors
	ver
	vscl
	w!
	w@
	w+!
	waitcnt
	waitpeq
	waitpne
	(wcall)
	while
while	
	within
	word
	.word
	words
	wvariable
	(xcall)
	+xcall
	xcalls
	xor
	+ycall