Pseudo Code Language (2017)

PSEUDO-CODE DESIGN II

Pseudo-Code Operations

	+	-
0	Move	(unused)
1	+	-
2	X	/
3	square	square root
4	If = goto	If <> goto
5	If >= goto	If < goto
6	X[Y] → Z	X → Y[Z]
7	Incr. & test	(unused)
8	Read	Print
9	Stop	(unused)

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Syntax Format

	example	arg1	arg2	arg3
move	a1 -> a3	@	XXX	@
+ - * /	a1 + a2 = a3	@	@	@
sqr sqr_root	a1^2 -> a3	@	XXX	@
= <> >= <	(a1 = a2) jmp a3	@	@	abs
x(y) -> z	a1 is base adr	abs	@	@
x-> y(z)	a2 is base adr	@	abs	@
Incr & test	(...) jmp a3	@	@	abs
read		XXX	XXX	@
print		@	XXX	XXX
stop		XXX	XXX	XXX