

Prog1	Start	1000
	LDA	ZERO
	STA	INDEX
LOOP	LDX	INDEX
	LDA	ZERO
	STA	ALPHA,X
	LDA	INDEX
	ADD	THREE
	STA	INDEX
	COMP	K300
	TIX	TWENTY
	JLT	LOOP
INDEX	RESW	1
ALPHA	RESW	100
ZERO	WORD	0
K300	WORD	100
THREE	WORD	3
TWENTY	WORD	20
End	Prog1	