	LDA	ALPHA	LOAD ALPHA INTO REGISTER A
	ADD	INCR	ADD THE VALUE OF INCR
	SUB	ONE	SUBTRACT 1
	STA	BETA	STORE IN BETA
	LDA	GAMMA	LOAD GAMMA INTO REGISTER A
	ADD	INCR	ADD THE VALUE OF INCR
	SUB	ONE	SUBTRACT 1
	STA	DELTA	STORE IN DELTA
	.•.		
	•		
·	r.TODIO	1	ONE-WORD CONSTANT
ONE	WORD	Τ.	ONE-WORD VARIABLES
	**************************************	Ä	ONE-WORD VARIABLES
ALPHA	RESW	1	
BETA	RESW	1	
GAMMA	RESW	1	
DELTA	RESW	1	•••
INCR	RESW	1	
			(a)
÷			·
	LDS	INCR	LOAD VALUE OF INCR INTO REGISTER S
	LDA	ALPHA	LOAD ALPHA INTO REGISTER A
	36 TOTAL		
	ADDR	S,A	ADD THE VALUE OF INCR
·		• • •	ADD THE VALUE OF INCR SUBTRACT 1
·	ADDR SUB STA	S,A #1 BETA	
·	SUB	#1	SUBTRACT 1
	SUB STA	#1 BETA GAMMA	SUBTRACT 1 STORE IN BETA
	SUB STA LDA	#1 BETA	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A
	SUB STA LDA ADDR	#1 BETA GAMMA S,A	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR
	SUB STA LDA ADDR SUB	#1 BETA GAMMA S,A #1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1
	SUB STA LDA ADDR SUB	#1 BETA GAMMA S,A #1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1
	SUB STA LDA ADDR SUB	#1 BETA GAMMA S,A #1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1
	SUB STA LDA ADDR SUB	#1 BETA GAMMA S,A #1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1
ALPHA	SUB STA LDA ADDR SUB	#1 BETA GAMMA S,A #1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1 STORE IN DELTA
BETA	SUB STA LDA ADDR SUB STA	#1 BETA GAMMA S,A #1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1 STORE IN DELTA
BETA GAMMA	SUB STA LDA ADDR SUB STA	#1 BETA GAMMA S,A #1 DELTA 1 1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1 STORE IN DELTA
BETA GAMMA DELTA	SUB STA LDA ADDR SUB STA	#1 BETA GAMMA S,A #1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1 STORE IN DELTA
BETA GAMMA	SUB STA LDA ADDR SUB STA	#1 BETA GAMMA S,A #1 DELTA 1 1	SUBTRACT 1 STORE IN BETA LOAD GAMMA INTO REGISTER A ADD THE VALUE OF INCR SUBTRACT 1 STORE IN DELTA