	JSUB	READ	CALL READ SUBROUTINE
	W		
•	•		
	•		SUBROUTINE TO READ 100-BYTE RECORD
READ	LDX	ZERO	INITIALIZE INDEX REGISTER TO 0
RLOOP	TD	INDEV	TEST INPUT DEVICE
	JEQ	RLOOP	LOOP IF DEVICE IS BUSY
• •	RD	INDEV	READ ONE BYTE INTO REGISTER A
	STCH	RECORD, X	STORE DATA BYTE INTO RECORD
	TIX	K100	ADD 1 TO INDEX AND COMPARE TO 100
	JLT	RLOOP	LOOP IF INDEX IS LESS THAN 100
,	RSUB		EXIT FROM SUBROUTINE
	•		
•	•.		
INDEV	BYTE	X'F1'	INPUT DEVICE NUMBER
RECORD	RESB	100	100-BYTE BUFFER FOR INPUT RECORD
1000010	*******	100	ONE-WORD CONSTANTS
ZERO	WORD	Ö	914 1101
K100	WORD	100	
	. •		(a)
÷	JSUB	READ	(a) CALL READ SUBROUTINE
	JSUB	READ	
e T	JSUB ·	READ	
	JSUB · ·	READ	CALL READ SUBROUTINE
•	•		CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD
• READ	LDX	#0	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0
	LDX	#0 #100	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100
READ RLOOP	LDX LDX	#0 #100 INDEV	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE
	LDX LDT TD JEQ	#0 #100 INDEV RLOOP	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY
	LDX LDT TD JEQ RD	#0 #100 INDEV RLOOP INDEV	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A
	LDX LDT TD JEQ	#0 #100 INDEV RLOOP INDEV	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A STORE DATA BYTE INTO RECORD
	LDX LDT TD JEQ RD STCH	#0 #100 INDEV RLOOP INDEV RECORD,X	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A
	LDX LDT TD JEQ RD STCH TIXR	#0 #100 INDEV RLOOP INDEV RECORD,X	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A STORE DATA BYTE INTO RECORD ADD 1 TO INDEX AND COMPARE TO 100
	LDX LDT TD JEQ RD STCH TIXR JLT	#0 #100 INDEV RLOOP INDEV RECORD,X	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A STORE DATA BYTE INTO RECORD ADD 1 TO INDEX AND COMPARE TO 100 LOOP IF INDEX IS LESS THAN 100
	LDX LDT TD JEQ RD STCH TIXR JLT	#0 #100 INDEV RLOOP INDEV RECORD,X	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A STORE DATA BYTE INTO RECORD ADD 1 TO INDEX AND COMPARE TO 100 LOOP IF INDEX IS LESS THAN 100
	LDX LDT TD JEQ RD STCH TIXR JLT	#0 #100 INDEV RLOOP INDEV RECORD,X	SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A STORE DATA BYTE INTO RECORD ADD 1 TO INDEX AND COMPARE TO 100 LOOP IF INDEX IS LESS THAN 100 EXIT FROM SUBROUTINE
	LDX LDT TD JEQ RD STCH TIXR JLT RSUB	#0 #100 INDEV RLOOP INDEV RECORD, X T RLOOP  X'F1'	CALL READ SUBROUTINE  SUBROUTINE TO READ 100-BYTE RECORD INITIALIZE INDEX REGISTER TO 0 INITIALIZE REGISTER T TO 100 TEST INPUT DEVICE LOOP IF DEVICE IS BUSY READ ONE BYTE INTO REGISTER A STORE DATA BYTE INTO RECORD ADD 1 TO INDEX AND COMPARE TO 100 LOOP IF INDEX IS LESS THAN 100