Line	Loc	Source statement			Object code
5	1000	COPY	START	1000	
10	1000	FIRST	STL	RETADR	141033
15	1003	CLOOP	JSUB	RDREC	. 482039
20	1006		LDA	LENGTH	001036
	1009		COMP	ZERO	281030
25 20	100C		JEQ	ENDFIL	301015
30	100F		JSUB	WRREC	482061
35	1012		J	CLOOP	3C1003
40	1015	ENDFIL	LDA	EOF	00102A
45	1013	THE PERSON NAMED IN STREET	STA	BUFFER	0C1039
50			LDA	THREE	001020
55	101B			LENGTH	0C1036
60	101E		STA		482061
65	1021	*	JSUB	WRREC	
70	1024		LDL	RETADR	081033 460000
75 .	1027		RSUB	en a marcona a	4C0000
80	102A	EOF	BYTE	C'EOF'	454F46
85	102D	THREE	WORD	3 .	.000003
90	1030	ZERO	WORD	0	000000
95	1033	RETADR	RESW	1	
100	1036	LENGTH	RESW	1	
105	1039	BUFFER	RESB	4096	
110		•			
			SUBROU	TINE TO READ RE	CORD INTO BUFFER
115		•			
115 120					
the state of the s	2039	RDREC	LDX	ZERO	041030
120	2039 203C	RDREC		ZERO ZERO	001030
120 125		RDREC RLOOP	LDX		
120 125 130	203C		LDX LDA	ZERO	001030
120 125 130 135	203C 203F		LDX LDA TD	ZERO INPUT	001030 E0205D 30203F D8205D
120 125 130 135 140	203C 203F 2042		LDX LDA TD JEQ	ZERO INPUT RLOOP	001030 E0205D 30203F
120 125 130 135 140 145	203C 203F 2042 2045		LDX LDA TD JEQ RD	ZERO INPUT RLOOP INPUT	001030 E0205D 30203F D8205D
120 125 130 135 140 145 150	203C 203F 2042 2045 2048		LDX LDA TD JEQ RD COMP	ZERO INPUT RLOOP INPUT ZERO	001030 E0205D 30203F D8205D 281030
120 125 130 135 140 145 150	203C 203F 2042 2045 2048 204B		LDX LDA TD JEQ RD COMP JEQ	ZERO INPUT RLOOP INPUT ZERO EXIT	001030 E0205D 30203F D8205D 281030 302057
120 125 130 135 140 145 150 155	203C 203F 2042 2045 2048 204B 204E		LDX LDA TD JEQ RD COMP JEQ STCH	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X	001030 E0205D 30203F D8205D 281030 302057 549039
120 125 130 135 140 145 150 155 160	203C 203F 2042 2045 2048 204B 204E 2051		LDX LDA TD JEQ RD COMP JEQ STCH	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E
120 125 130 135 140 145 150 155 160 165 170	203C 203F 2042 2045 2048 204B 204E 2051 2054	RLOOP	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F
120 125 130 135 140 145 150 155 160 165 170	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057	RLOOP	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036
120 125 130 135 140 145 150 155 160 165 170 175 180	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A	RLOOP	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000
120 125 130 135 140 145 150 155 160 165 170 175 180 185	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D	RLOOP EXIT INPUT	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1
120 125 130 135 140 145 150 155 160 165 170 175 180 185	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D 205E	RLOOP EXIT INPUT MAXLEN .	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D 205E	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 FINE TO WRITE R ZERO	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215	203C 203F 2042 2045 2048 204E 2051 2054 2057 205A 205D 205E	RLOOP EXIT INPUT MAXLEN .	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER,X MAXLEN RLOOP LENGTH X'F1' 4096 FINE TO WRITE R ZERO OUTPUT	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D 205E	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 FINE TO WRITE R ZERO OUTPUT WLOOP	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000 ECORD FROM BUFFER
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D 205E	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT LDX TD JEQ LDCH	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 TINE TO WRITE R ZERO OUTPUT WLOOP BUFFER, X	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000 ECORD FROM BUFFER 041030 E02079 302064 509039
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D 205E 2064 2064 2067 206A 206D	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT LDX TD JEQ LDCH WD	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 FINE TO WRITE R ZERO OUTPUT WLOOP BUFFER, X OUTPUT	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000 ECORD FROM BUFFER 041030 E02079 302064 509039 DC2079
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 205 200 205 210 225 230 235	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D 205E 2061 2064 2067 206A 206D 2070	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT LDX TD JEQ LDCH WD TIX	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 FINE TO WRITE R ZERO OUTPUT WLOOP BUFFER, X OUTPUT LENGTH	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000 ECORD FROM BUFFER 041030 E02079 302064 509039 DC2079 2C1036
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 205 210 215 220 225 230 235 240	203C 203F 2042 2045 2048 2048 204E 2051 2054 2057 205A 205D 205E 2064 2067 206A 206D 2070 2073	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT LDX TD JEQ LDCH WD TIX JLT	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 FINE TO WRITE R ZERO OUTPUT WLOOP BUFFER, X OUTPUT	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000 ECORD FROM BUFFER 041030 E02079 302064 509039 DC2079 2C1036 382064
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 205 210 215 220 225 230 235 240 245	203C 203F 2042 2045 2048 204B 204E 2051 2054 2057 205A 205D 205E 2064 2067 2064 2067 206A 206D 2070 2073 2076	RLOOP EXIT INPUT MAXLEN . WRREC WLOOP	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD LDX TD JEQ LDCH WD TIX JLT RSUB	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 TINE TO WRITE R ZERO OUTPUT WLOOP BUFFER, X OUTPUT LENGTH WLOOP	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000 ECORD FROM BUFFER 041030 E02079 302064 509039 DC2079 2C1036 382064 4C0000
120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 205 210 215 220 225 230 235 240	203C 203F 2042 2045 2048 2048 204E 2051 2054 2057 205A 205D 205E 2064 2067 206A 206D 2070 2073	RLOOP EXIT INPUT MAXLEN	LDX LDA TD JEQ RD COMP JEQ STCH TIX JLT STX RSUB BYTE WORD SUBROUT LDX TD JEQ LDCH WD TIX JLT	ZERO INPUT RLOOP INPUT ZERO EXIT BUFFER, X MAXLEN RLOOP LENGTH X'F1' 4096 FINE TO WRITE R ZERO OUTPUT WLOOP BUFFER, X OUTPUT LENGTH	001030 E0205D 30203F D8205D 281030 302057 549039 2C205E 38203F 101036 4C0000 F1 001000 ECORD FROM BUFFER 041030 E02079 302064 509039 DC2079 2C1036 382064