00006000 Starting Address Assembler used: EASy68K Editor/Assembler v5.16.01 Created On: 4/20/2023 2:39:45 PM 0000000 * Title : MCD Monitor Program 00000000 * Written by : Ethan Daugherty 00000000 * Date : March 18, 2023 00000000 8 STACK EQU \$1FFFE
9 DATA EQU \$10000
10 LINE EQU \$11000
11 SIM EQU 0 ;Change to 0 for hardware : 1 for simulate
12 CR EQU \$0D ;ASCII Carriage return
13 LF EQU \$0A ;ASCII LINE FEED
14 TAB EQU \$9 ;ASCII TAB
15 VL EQU \$7C
16 CL EQU \$0C
17 ESC EQU \$1B
18 BS EQU \$08
19 DEL EQU \$7F
20 SPA EQU \$20 5 * Description: 00000000 00000000 00000000 00000000 =0001FFFE 00000000 =00010000 00000000 =00011000 00000000 =00000000 00000000 = 0000000D=0000000A 00000000 00000000 =00000009 =0000007C 00000000 00000000 =0000000C 00000000 =0000001B 00000000 =00000008 00000000 =0000007F 00000000 =00000020 00000000 00000000 22 23 ORG \$00000 00000000 00000000 0001FFFE 24 DC.L STACK 00000004= 00006000 25 DC.L BOOT 00000008 26 27 00000008 00000008 28 29 BOOT: ORG \$06000 00006000 00006000 4EB9 0000633A 30 JSR INIT DUART IF.B \overline{S} IM <NE> #00 THEN.L 00006006 31 MOVE.B #\$00,D1 00006010 123C 0000 32 MOVE.B #12,D0 00006014 103C 000C 33 34 #15 00006018 4E4FTRAP 35 0000601A 2E7C 0001FFFE MOVE.L #STACK, A7 36 37 00006020 ENDI LEA BANNER, A1 00006020 43F9 00006CB1 38 39 4EB9 00006738 JSR PRINT 00006026 0000602C 4EB9 00006372 JSR GET CHAR 40 00006032 B03C 000D CMP.B #CR,D0 BEQ CASCADE 00006036 6700 0004 41 0000603A 42 BRA BOOT 60C4 0000603C 43 44 *----INFINITE LOOP-----0000603C 0000603C 45 CASCADE: 0000603C 43F9 0000784C 46 LEA MENU, A1 JSR PRINT 4EB9 00006738 47 00006042 4EB9 000063EE 48 JSR GET_LN 00006048 0000604E 4EB9 00006066 49 JSR EXECUTE BRA CASCADE 50 00006054 60E6 00006056 51 *-----52 *----CLEAN-----00006056 53 CN DC.B CL, CR, LF, 0 00006056= 0C 0D 0A 00 0000605A 43F8 6056 54 CLEAN: LEA CN, A1 55 0000605E 4EB9 00006738 JSR PRINT 00006064 56 00006064 4E75 57 RTS 58 *----EXCUTE COMMAND-----00006066 59 EXECUTE: LINE, A1
CLR.L DO 00006066 00006066 43F9 00011000 60 4280 61 0000606C 3011 62 MOVE.W (A1),D0 0000606E 00006070 63 64 READM CMP.W 00006070 B07C 524D #('RM'),D0 00006074 6600 000C 65 BNE MODM 00006078 4EB9 00006134 66 JSR RM 0000607E 6000 00A0 67 BRA BACK

68 MODM

69

70

71

CMP.W

BNE

JSR

BRA

#('MM'),D0

MM

BACK

00006082

00006086

0000608A

00006090

B07C 4D4D

6600 000C

6000 008E

4EB9 00006166

```
00006094 B07C 4D44
                                                          MEMD
                                                                      CMP.W
                                                                                  #('MD'),D0
00006098 6600 000C
0000609C 4EB9 00006192
                                                    73
                                                                      BNE
                                                                                  READR
                                                  74
                                                                      JSR
                                                                                  MD
                                                  75
000060A2 6000 007C
                                                                      BRA
                                                                                  BACK
                                                76 READR CMP.W
000060A6 B07C 5252
                                                                                  #('RR'),D0
                                                                     BNE
000060AA 6600 000C
000060AE 4EB9 00006194
                                                    77
                                          78
79
80 MODR
81
                                                                                 MODR
                                                                      JSR
000060B4 6000 006A
                                                                     BRA
                                                                                  BACK
                                                                  CMP...
BNE
000060B8 B07C 4D52
                                                                     CMP.W #('MR'),D0
                                                                                  #('LD'),D0
                                                                 CMP.W #('CC'),D0
                                                                  CMP.W #('TS'),D0
BNE HELP
BRA EX
00006132
             4E75
                                                   108 EX
                                                                    RTS
00006134
                                                   109
                                                  127 MD: ;JSR GET_MEM
128 * JSR MEM_P1
129 RTS
00006192
00006192
00006192 4E75
                                                                RTS
                                              129 RTS
130 *----READ REGISTERS-----
131 RR: MOVEM.L DO-D7/AO-A7,-(SP)
132 JSR G_REG
133 JSR REG D
134 MOVEM.L (SP)+,DO-D7/AO-A7
135 RTS
136 *------MODIEY REGISTERS-----
00006194
00006194 48E7 FFFF
00006198 4EB9 0000805A
0000619E 4EB9 0000806C 000061A4 4CDF FFFF
000061A8 4E75
000061A8 4E75 136 *-----MODIFY REGISTERS-----
000061AA 52 45 53 49 54 45 ... 137 MSG DC.B 'RESITERS HAVE BEEN MODIFIED', CR, LF, 0
000061C8 48E7 80F0 138 MR: MOVEM.L A0-A3/D0, -(SP)
000061CC 4EB9 0000642A 139 JSR GET REG
000061D2 4EB9 000064BE 140 JSR MDREG
000061D8 43F9 00006746 141 LEA TITLE, A1
000061DE 4EB9 00006738 142 JSR PRINT
000061E4 43F8 61AA 143 LEA MSG, A1
000061E8 4EB9 00006738 144 JSR PRINT
000061E8 4CDF 0F01 145 MOVEM.L (SP)+, A0-A3/D0
000061F2 4E75 146 RTS
                                            146
000061F2
              4E75
                                                                RTS
```

000061F4		147	*T	OAD S-RE	ECORD
	49 4E 56 41 4C 49	148	INV	DC.B	'INVALID',CR,LF,0
000061FE		149			, , ,
000061FE=	46 49 4C 45 20 4C	150	SUCCESS	DC.B	'FILE LOADED SUCCESSFULLY!!', CR, LF, 0
0000621B		151			
0000621C	48E7 FF70		LD:	MOVEM.L	D0-D7/A1/A2/A3,-(SP)
00006220	45-0 00040000	153			
	45F9 00010000	154		LEA	DATA, A2
00006226 0000622C	43F9 00006746	155		LEA	TITLE, A1
00006220	4EB9 00006738 4283	156 157		JSR CLR.L	PRINT D3
00006232	6000 0002	158		BRA	LD1
00006231	0000 0002	159		DIWI	
00006238			LD1		
	4EB9 000063B6	161		JSR	GET CHAR1
0000623E	B03C 0053	162		CMP.B	#('\overline{S}'),D0
00006242	66F4	163		BNE	LD1
00006244		164			
	4EB9 000063B6	165		JSR	GET_CHAR1
0000624A 0000624E	B03C 0039 6700 000E	166 167		CMP.B BEQ	#('9'),D0 LD2
	B03C 0038	168		CMP.B	#('8'),D0
	6700 0006	169		BEQ	LD2
0000625A	6000 001E	170		BRA	LD4
0000625E		171			
0000625E	43F9 00006746		LD2	LEA	TITLE, A1
	4EB9 00006738	173		JSR	PRINT
	43F8 61FE	174		LEA	SUCCESS, A1
0000626E	4EB9 00006738	175		JSR	PRINT
	4CDF 0EFF	176			(SP)+,D0-D7/A1/A2/A3
00006278 0000627A	4E75	177	T D/I	RTS	
	B03C 0031	178 179	LD4	CMP.B	#('1'),DO
	6700 002A	180		BEQ	LD5
	B03C 0032	181		CMP.B	#('2'),D0
00006286	66B0	182		BNE	LD1
00006288	4203	183		CLR.B	D3
	6100 004C	184		BSR	LD7
	5900	185		SUB.B	#4,D0
	1400	186		MOVE.B	D0, D2
00006292	4280	187		CLR.L	D0
00006294 00006298	6100 0042 E180	188		BSR	LD7
00006298	6100 003C	189 190		ASL.L BSR	#8,D0 LD7
0000629E	E180	191		ASL.L	#8,D0
000062A0	6100 0036	192		BSR	LD7
000062A4	E180	193		ASL.L	#8,D0
000062A6		194			
000062A6		195	*	MOVE.L	D0,A2
000062A6		196	*		
000062A6	6000 001E	197		DD 7	IDC
000062A6 000062AA	6000 001E 4203	198 199	LD5	BRA CLR.B	LD6 D3
000062AA	6100 002A	200		BSR	LD7
000062B0	5700	201		SUB.B	#3, D0
000062B2	1400	202		MOVE.B	D0, D2
000062B4	4280	203		CLR.L	DO DO
000062B6	6100 0020	204		BSR	LD7
000062BA	E180	205		ASL.L	#8,00
000062BC	6100 001A	206		BSR	LD7
000062C0 000062C2	E180	207 208		ASL.L	#8,D0
000062C2		208	*	MOVE.L	D0,A2
000062C2		210	*	CMP.B	#0,D3
000062C2		211	*	BNE	LD6
000062C2		212	*	ADD.B	#1,D3
000062C2		213	*		
000062C2		214	*	MOVE.L	DO, (A3)+
000062C2	6000 0000	215			
000062C2	6000 0002	216	T D C	BRA	LD6
000062C6 000062CA	6100 0010 14C0	217 218	LD6	BSR MOVE.B	LD7 D0, (A2)+
000062CA 000062CC	5302	218		MOVE.B SUB.B	#1,D2
000002CC	B43C 0000	220		CMP.B	#0,D2
000062D2	66F2	221		BNE	LD6
				-	

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000062D4
                                                      222
000062D4
                                                      223
                                                                        ADD.B
                                                                                     #1,D3
000062D4
                                                      224
                                                                          CMP.B #0,D3
000062D4
                                                     225
000062D4 6000 FF62
                                                     226
                                                                        BRA
                                                                                     LD1
                                                     227 *
                                                                        LEA
JSR
                                                                                    INV,A1
PRINT
000062D8
                                                     228 *
000062D8
                                                                        BRA
000062D8
                                                     229
                                                                                       LD2
                                                                      JSR
000062D8 4EB9 00007EEC
                                                    230 LD7
                                                                                     BYTE
                                                    231
000062DE D600
                                                                         ADD.B D0,D3
                                                    232
000062E0
              4E75
                                                                         RTS
                                             232 RTS
233
234 *----RUN SRECORD-----
235 CC: MOVEM.L A0-A7/D0-D7,-(SP)
236 LEA TITLE,A1
237 JSR PRINT
238 JSR (DATA)
239 MOVEM.L (SP)+,A0-A7/D0-D7
000062E2
000062E2
000062E2 48E7 FFFF
000062E2 43E7 FFFF
000062E6 43F9 00006746
000062EC 4EB9 00006738
000062F2 4EB9 00010000
                                                                JSR PRINT
JSR (DATA)
MOVEM.L (SP)+,A0-A7/D0-D7
RTS
000062F8 4CDF FFFF
                                                    240
000062FC 4E75
                                                    241
000062FE
                                                            *----HELP MESSAGE-----
                                              242 HLP: MOVE.L A1,-(SP)
243 LEA HELP_MSG,A
244 JSR PRINT
245 MOVE.L (SP)+,A1
000062FE 2F09
                                                            LEA
JSR PRINT
MOVE.L (SP)+,A1
00006300 43F9 00006928
                                                                                HELP MSG, A1
00006306 4EB9 00006738
00006306 4EB9 0000630C 225F 245 RTS
0000630E 4E75 246 RTS
00006310 2F09 248 SCRT: MOVE.L A1,-(SP)
00006312 43F9 00006746 249 LEA TITLE,A1
00006318 4EB9 00006738 250 JSR PRINT
0000631E 43F9 00007E84 251 LEA HI,A1
00006324 4EB9 00006738 252 JSR PRINT
0000632A 43F9 00007DE3 253 LEA BOT,A1
00006330 4EB9 00006738 254 JSR PRINT
00006330 4EB9 00006738 255 MOVE.L (SP)+,A1
00006338 4E75 256 RTS
257 * MOVEM.L A0-A7/D0-D
MEM.A1
                                                                     MOVEM.L A0-A7/D0-D7,-(SP)
LEA MEM,A1
MOVE.L A1,D0
JSR PUT_CHAR
MOVEM.L (SP)+,A0-A7/D0-D7
                                                     258 *
0000633A
                                                     259 *
0000633A
                                                     260 *
0000633A
                                                     261
                                                                          MOVEM.L (SP) + A0 - A7/D0 - D7
0000633A
                                                     262
0000633A
0000633A
                                                     263
0000633A
                                                    264 *------DUART INITIALIZING------
265 DUART EQU $20000
266 MRA EQU $1 ; MODE REGISTER A
267 MRA1 EQU $1 ; POINTS HERE AFTER MRA is SET
268 SRA EQU $3 ; STATUS REGISTER (READ)
269 CSRA EQU $3 ; CLOCK SELECT REGISTER
270 CRA EQU $5 ; COMMAND REGISTER
271 TBA EQU $7 ; TRANSFER HOLDING REGISTER
272 RBA EQU $7 ; RECIEVE HOLDING REGISTER
273 ACR EQU $9 ; AUXILIARY CONTROL REGISTER
274 RXRDY EQU $0 ; RECIEVE READY BIT POSITION
275 TXRDY EQU $2 ; TRANSMIT READY BIT POSITION
276 BAUD EQU $CC ; BAUD RATE VALUE = 19.2K
                                                     264
                                                             *----DUART INITIALIZING-----
0000633A =00020000
0000633A =00000001
0000633A =00000001
0000633A =00000003
0000633A =00000003
0000633A =0000005
0000633A =00000007
              =00000007
0000633A
              =00000009
0000633A
0000633A =00000000
0000633A =00000002
                                                                      EQU $CC ; BAUD RATE VALUE = 19.2K
0000633A =00000CC
                                                     276 BAUD
0000633A
                                                     277
                                                     278 INIT DUART:
0000633A
0000633A 41F9 00020000
                                                     279
                                                                                          DUART, A0
                                                                               LEA
00006340
                                                     280
                                                                         *SOFTWARE RESET
                                            280
281
282
283
284
285
286
287
288
00006340 117C 0030 0005
                                                                             MOVE.B #$30,CRA(A0); RESETS TxA
00006346 117C 0020 0005
                                                                               MOVE.B #$20,CRA(A0); RESETS RxA
                                                                              MOVE.B #$10,CRA(A0); RESETS MRA POINTER
0000634C 117C 0010 0005
                                                                         *INITIALIZAION
00006352
00006352 117C 0080 0009
00006358 117C 00CC 0003
                                                                              MOVE.B #$80,ACR(A0); SELECTS BAUD RATE SET 2
                                                                               MOVE.B #BAUD, CSRA(A0); SETS 19.2K BAUD FOR RX/TX
0000635E 117C 0013 0001
                                                                               MOVE.B #$13,MRA(A0);8-bits, no parity, 1 stop bi
00006364
                                            289
290
00006364 117C 0007 0001 0000636A 117C 0005 0005
                                                                            MOVE.B #$07, MRA1(A0); SETS DUART in NORMAL MODE
                                                                               MOVE.B #$05,CRA(A0); ENABLES Rx AND Tx
                                                     291
00006370
                                                     292
                                                                                RTS
00006370
                                                     293
00006372
00006372
                                                     294
                                                              *----GET CHARACTER-----
00006372
                                                     295
00006372
                                                      296
                                                             GET CHAR:
```

00006372			207		TE D	CIM ZEON #00 BIJEN I
	40E7	4080	297		IF.B	SIM <eq> #00 THEN.L</eq>
	48E7		298			A0/D1,-(SP)
		00020000	299	IIOI D	LEA	DUART, A0
	1228		300	HOLD		SRA (A0), D1
		0000 0003	301		BTST	#RxRDY, SRA (A0)
00006390	67F4	0007	302		BEQ	HOLD
	1028		303			RBA (A0), D0
			304		JSR	PUT_CHAR
0000639C	4CDF	0102	305			(SP) + , AO/D1
000063A0			306		ELSE	
000063A4	2F01		307			D1,-(SP)
	7005		308		MOVE.L	
000063A8	4E4F		309		TRAP	#15
000063AA	1001		310		MOVE.B	D1, D0
000063AC	4EB9	000066FA	311		JSR	PUT_CHAR
000063B2	221F		312		MOVE.L	(SP)+,D1
000063B4			313		ENDI	
000063B4	4E75		314		RTS	
000063B6			315	GET CHAR1: ;	get inpu	at with no echo
000063B6			316	_	IF.B	SIM <eq> #00 THEN.L</eq>
000063C0	48E7	4080	317		MOVEM.L	A0/D1,-(SP)
000063C4	41F9	00020000	318			DUART, AO
	1228			HOLD1		SRA (AO), D1
			320		BTST	
000063D4	67B0		321		BEQ	HOLD
	1028	0007	322			RBA (A0), D0
	4CDF		323			(SP)+,A0/D1
000063DE	1021	0101	324		ELSE	(02) (110) 22
000063E2	2F01		325			D1,-(SP)
	7005		326		MOVE.L	
000003E4	4E4F		327		TRAP	#15
	1001		328		MOVE.B	
000063E8	221F		329			
000063EA	221F		330		ENDI	(SP)+,D1
	4 TO 7 E					
000063EC	4E75		331	4	RTS	TIME
000063EE			332	^	GET	LINE
000063EE	4007	0.01.0	333	CDE IN	MOTTEN T	72/00 /00)
000063EE	48E7		334	GET_LN:		A3/D0, - (SP)
		00011000	335		LEA	LINE, A3
	4EB8			NEXT	JSR	GET_CHAR
	B03C		337		CMP.B	#CR, D0
00006400	6700		338		BEQ	OUT
	B03C		339		CMP.B	#BS,D0
00006408	6700		340		BEQ	REMV
	В038		341		CMP.B	DEL, DO
00006410	6700	0006	342		BEQ	REMV
00006414	6000	0008	343		BRA	SKIP
00006418	47EB	FFFF	344	REMV	LEA	-1 (A3),A3
0000641C	60DA		345		BRA	NEXT
0000641E	16C0		346	SKIP	MOVE.B	DO, (A3)+
00006420	60D6		347		BRA	NEXT
00006422	1680		348	OUT		DO, (A3)
00006424	4CDF	0801	349			(SP) + A3/D0
00006428	4E75		350		RTS	
0000642A			351	*	GET REC	GISTERS
	=0001	4000		REGR	EQU	\$14000
	=0001			MOD R	EQU	\$13500
0000642A	48E7		354	GET REG:		D0-D7/A0-A7,-(SP)
0000642E		00011000	355		LEA	LINE, A1
00006434		00014000	356		LEA	REGR, A2
0000643A		00013500	357		LEA	MOD R, A3
0000043A	1019	1101000	358	REM		(A1)+,D0
	B03C	0020	359		CMP.B	#SPA, DO
00000442	66F8	0020	360		BNE	REM
00006448	6000	0002	361		BRA	RG
00006448	1019	0002	362	RG	MOVE.B	(A1)+,D0
	B03C	0020	363	1/13	CMP.B	#SPA, DO
00006452	6700	0000	364		BEQ MOVE B	MOD
	14C0		365		MOVE.B	D0, (A2)+
00006458	60F2		366	MOD	BRA	RG (31) + D0
	1019	0000	367	MOD	MOVE.B	(A1)+,D0
	B03C		368		CMP.B	#CR,D0
00006460	6700		369		BEQ	SHIFT
111111111111111111111111111111111111111	/1 to D ()	00007EDA	370		JSR	H CHAR
00006464		0000,2211				
	16C0		371		MOVE.B	DO, (A3)+

0000646C	60EC		372		BRA	MOD
0000646E		00013500	373	SHIFT	LEA	MOD R, A3
00006474	201B	00013300	374	DIIIII	MOVE	
00006476	E908		375		LSL.	
00006478	E948		376		LSL.	·
0000647A	4840		377		SWAP	
0000647C	E908		378		LSL.	
0000647E	E948		379		LSL.	
00006480	E048		380		LSR.	W #8,D0
00006482	4840		381		SWAP	D0
00006484	E088		382		LSR.	L #8,D0
00006486	3200		383		MOVE	·
00006488	4841		384		SWAP	D1
0000648A	201B		385		MOVE	
0000648C	E908		386		LSL.	·
0000648E	E948		387		LSL.	·
00006490	4840		388		SWAP	
00006492	E908		389		LSL.	
00006494	E948		390		LSL.	
00006496 00006498	E048 4840		391 392		LSR. SWAP	·
00006498	E088		393		LSR.	
0000043A	E000		394		ПОК.	по, до
0000043C	3200		395		MOVE	.W D0,D1
0000649E	3200		396		110 1 1	
0000049E	47F9	00013500	397		LEA	MOD R, A3
000064A4	4841		398		SWAP	
000064A6	E059		399		ROR.	
000064A8	16C1		400		MOVE	·
000064AA	E049		401		LSR.	
000064AC	16C1		402		MOVE	.B D1, (A3)+
000064AE	4841		403		SWAP	D1
000064B0	E059		404		ROR.	W #8,D1
000064B2	16C1		405			.B D1, (A3)+
000064B4	E049		406		LSR.	·
000064B6	16C1		407		MOVE	.B D1, (A3)+
			408			
000064B8						
000064B8			409			
000064B8 000064B8	4000		409 410	COMP	MOLITIN	M. T. (OD) (DO DE /20 25
000064B8 000064B8 000064B8	4CDF	FFFF	409 410 411	GONE		M.L (SP)+,D0-D7/A0-A7
000064B8 000064B8 000064B8 000064BC	4CDF 4E75	FFFF	409 410 411 412		RTS	
000064B8 000064B8 000064B8 000064BC 000064BE		FFFF	409 410 411 412 413	*	RTS	M.L (SP)+,D0-D7/A0-A7
000064B8 000064B8 000064B8 000064BC 000064BE 000064BE	4E75		409 410 411 412 413 414		RTS MOD RI	EGS
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE	4E75 47F9	00014000	409 410 411 412 413 414 415	*	RTS MOD RI LEA I	EGS REGR, A3
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4	4E75 47F9 43F9	00014000 00013500	409 410 411 412 413 414 415 416	*	RTS MOD RI LEA I LEA I	EGS REGR,A3 MOD_R,A1
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4 000064CA	4E75 47F9 43F9	00014000	409 410 411 412 413 414 415 416 417	*	RTS MOD RI LEA I LEA I	EGS REGR, A3
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4 000064CA	4E75 47F9 43F9 45F9	00014000 00013500	409 410 411 412 413 414 415 416 417 418	*	RTS MOD RI LEA I LEA I	EGS REGR,A3 MOD_R,A1 REGS,A2
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4 000064CA 000064D0	4E75 47F9 43F9 45F9 301B	00014000 00013500 00013000	409 410 411 412 413 414 415 416 417 418 419	*	RTSMOD RI LEA I LEA I LEA I MOVE.W	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4 000064CA 000064D0 000064D0	4E75 47F9 43F9 45F9 301B B07C	00014000 00013500 00013000	409 410 411 412 413 414 415 416 417 418 419 420	*	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W	EGS REGR,A3 MOD_R,A1 REGS,A2
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4 000064CA 000064D0 000064D0	4E75 47F9 43F9 45F9 301B B07C	00014000 00013500 00013000	409 410 411 412 413 414 415 416 417 418 419 420 421	*	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0 # ('D0'), D0
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4 000064CA 000064D0 000064D0	4E75 47F9 43F9 45F9 301B B07C	00014000 00013500 00013000	409 410 411 412 413 414 415 416 417 418 419 420	*	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0 # ('D0'), D0 N1 (A1), (A2)
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064C4 000064CA 000064D0 000064D0 000064D0	47F9 43F9 45F9 301B B07C 6600	00014000 00013500 00013000	409 410 411 412 413 414 415 416 417 418 419 420 421 422	*	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0 # ('D0'), D0
000064B8 000064B8 000064BC 000064BE 000064BE 000064C4 000064CA 000064D0 000064D0 000064D0 000064DA	4E75 47F9 43F9 45F9 301B B07C 6600 2011	00014000 00013500 00013000	409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425	*	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVEM.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0
000064B8 000064B8 000064BC 000064BE 000064BE 000064CA 000064CA 000064CA 000064D0 000064D0 000064D0 000064DA 000064DA 000064DC 000064DC	4E75 47F9 43F9 45F9 301B B07C 6600 2011	00014000 00013500 00013000 4430 0008	409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426	*	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVEM.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064CA 000064CA 000064D0 000064D0 000064D0 000064DA 000064DA 000064DA 000064DC 000064DC 000064E0 000064E0	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C	00014000 00013500 00013000 4430 0008	409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427	*	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L BRA I	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2
000064B8 000064B8 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064D0 000064D0 000064DA 000064DA 000064DA 000064DC 000064DC 000064E0 000064E0 000064E0	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C	00014000 00013500 00013000 4430 0008	409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428	* MDREG: * * *	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L BRA I CMP.W BRA I	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP)+, A0-A2 BYE1 # ('D1'), D0 N2
000064B8 000064B8 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064D0 000064D0 000064DA 000064DA 000064DA 000064DC 000064DC 000064E0 000064E0 000064E0	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600	00014000 00013500 00013000 4430 0008	409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429	* MDREG:	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVEM.L BRA I CMP.W BRA I MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2)
000064B8 000064B8 000064BC 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DO 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011	00014000 00013500 00013000 4430 0008	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 429 430	* MDREG: * * *	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVEM.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP)+, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DO 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064ES 000064ES	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 2011 2001 2011	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 429 430 431	* MDREG: * * *	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVEM.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DO 000064DA 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EO	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 2011 2001 2011	00014000 00013500 00013000 4430 0008	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 429 430 431 432	* MDREG: * * *	RTSMOD RI LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVEM.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP)+, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064DO 000064DO 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064ES 000064ES 000064ES	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 2011 2200 6000	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 429 430 431 432 433	* MDREG: * * N1 *	RTSMOD RI LEA I LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVEM.L BRA I CMP.W BNE I MOVE.L MOVEM.L BRA I MOVE.L MOVEM.L BRA I	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064DO 000064DO 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434	* MDREG: * * *	RTSMOD RI LEA I LEA I LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVEM.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064DO 000064DO 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA 000064EA	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 432 433 434 435	* MDREG: * * N1 * N2	RTSMOD RI LEA I LEA I LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVEM.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3)+, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP)+, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064DO 000064DO 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 429 430 431 435 436	* MDREG: * * N1 *	RTSMOD RI LEA I LEA I LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVEM.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2)
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064DO 000064DO 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EB 000064EB 000064FB 000064FB	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437	* MDREG: * * N1 * N2	RTSMOD RI LEA I LEA I LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DO 000064DO 000064DO 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA 000064EA 000064FA	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437 438	* MDREG: * * N1 * N2	RTSMOD RI LEA I LEA I LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0 D0, D2
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DO 000064DO 000064DO 000064DO 000064DC 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA 000064FO 000064FO 000064FA 000064FA	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437 438 439	* MDREG: * * N1 * N2	RTSMOD RI LEA I LEA I LEA I LEA I LEA I MOVE.W CMP.W BNE I MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DA 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA 000064FA 000064FA 000064FA 000064FA 000064FA 000064FA	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A 00DE 4432 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437 438 430 430 430 430 430 430 430 430 430 430	* MDREG: * * N1 * N2	RTSMOD RI LEA I MOVE.W CMP.W BNE I MOVE.L BRA I	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0 D0, D2 BYE1
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DO 000064DO 000064DO 000064DO 000064DC 000064EO 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA 000064FO 000064FO 000064FA 000064FA 000064FA 000064FA 000064FA 000064FO 000064FA 000064FO	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600 B07C 6600 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A 00DE 4432 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437 438 439	* MDREG: * * N1 * N2 *	RTSMOD RI LEA I MOVE.W CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0 D0, D2
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064CA 000064DA 000064DA 000064DA 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064EA 000064FA 000064FA 000064FA 000064FA 000064FA 000064FA	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600 B07C 6600 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A 00DE 4432 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437 438 430 441	* MDREG: * * N1 * N2 *	RTSMOD RI LEA I MOVE.W CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0 D0, D2 BYE1 # ('D3'), D0
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064DO 000064DO 000064DO 000064DO 000064DC 000064DC 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064FO 000064FO 000064FA 000064FA 000064FA 000064FA 000064FA 000064FA 000064FO 000064FA 000064FO 000064FO 000064FO 000064FO 000064FO 000064FO 000064FO 000064FO 00006500 00006500	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600 B07C 6600 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A 00DE 4432 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437 438 430 441 441 441 441 441 441 441 441 441 44	* MDREG: * * N1 * N2 *	RTSMOD RI LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L MOVE.L BRA I MOVE.L MOVE.L MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0 D0, D2 BYE1 # ('D3'), D0 N4
000064B8 000064B8 000064BE 000064BE 000064BE 000064CA 000064CA 000064DO 000064DO 000064DO 000064DO 000064DO 000064DO 000064DO 000064EO 000064EO 000064EO 000064EO 000064EO 000064EA 000064EA 000064FO 000064FO 000064FA 000064FA 000064FA 000064FA 000064FA 00006500 00006500	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600 B07C 6600 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A 00DE 4432 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 426 427 428 430 431 435 436 437 438 430 441 442 443	* MDREG: * * N1 * N2 *	RTSMOD RI LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0 D0, D2 BYE1 # ('D3'), D0 N4 (A1), 12 (A2)
000064B8 000064B8 000064BE 000064BE 000064BE 000064BE 000064CA 000064CA 000064D0 000064D0 000064D0 000064DA 000064DC 000064DC 000064E0 000064E0 000064E8 000064E8 000064E8 000064E8 000064F0 000064F0 000064F0 000064F8 000064F8 000064FA 000064FA 000064FA 00006500 00006500 00006500	4E75 47F9 43F9 45F9 301B B07C 6600 2011 6000 B07C 6600 2011 2200 6000 B07C 6600 2011 2400 6000 B07C 6600	00014000 00013500 00013000 4430 0008 00EE 4431 000A 00DE 4432 000A	409 410 411 412 413 414 415 416 417 418 420 421 422 423 424 425 427 428 430 431 431 431 431 431 431 431 431 431 431	* MDREG: * * N1 * N2 *	RTSMOD RI LEA I MOVE.W CMP.W BNE I MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L MOVE.L BRA I CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L BRA I CMP.W BNE I MOVE.L	EGS REGR, A3 MOD_R, A1 REGS, A2 (A3) +, D0 # ('D0'), D0 N1 (A1), (A2) (A1), D0 (SP) +, A0-A2 BYE1 # ('D1'), D0 N2 (A1), 4 (A2) (A1), D0 D0, D1 BYE1 # ('D2'), D0 N3 (A1), 8 (A2) (A1), D0 D0, D2 BYE1 # ('D3'), D0 N4 (A1), 12 (A2) (A1), D0 N4 (A1), D0

00006510			447			
00006510	в07С	4434	448	N4	CMP.W	#('D4'),D0
00006514		A000	449	11 1	BNE	N5
00006518			450	*		(A1),16(A2)
00006518	2011		451		MOVE.L	(A1),D0
0000651A	2800		452			D0, D4
0000651C		OOAE	453		BRA	BYE1
00006520		00112	454			
00006520	B07C	4435	455	N5	CMP.W	#('D5'),D0
00006524		000A	456		BNE	N6
00006528			457	*		(A1),20(A2)
00006528	2011		458		MOVE.L	(A1),D0
0000652A	2A00		459		MOVE.L	D0, D5
0000652C		009E	460		BRA	BYE1
00006530			461			
00006530	B07C	4436	462	N6	CMP.W	#('D6'),D0
00006534	6600	000A	463		BNE	N7
00006538			464	*	MOVE.L	(A1),24(A2)
00006538	2011		465		MOVE.L	(A1),D0
0000653A	2C00		466		MOVE.L	D0, D6
0000653C	6000	008E	467		BRA	BYE1
00006540			468			
00006540	B07C	4437	469	N7	CMP.W	#('D7'),D0
00006544		000A	470		BNE	N8
00006548			471	*	MOVE.L	(A1),28(A2)
00006548	2011		472			(A1),D0
0000654A	2E00		473		MOVE.L	D0,D7
0000654C	6000	007E	474		BRA	BYE1
00006550			475			
00006550	B07C	4130	476	N8	CMP.W	#('A0'),D0
00006554	6600	000A	477		BNE	N9
00006558			478	*	MOVE.L	(A1),32(A2)
00006558	2011		479		MOVE.L	(A1),D0
0000655A	2040		480		MOVE.L	D0,A0
0000655C			481	*	MOVEM.I	(SP) + , A1 - A2/D0
0000655C			482	*	;ADD.L	#1,SP
0000655C	6000	006E	483		BRA	BYE1
00006560			484			
00006560	B07C	4131	485	N9	CMP.W	#('A1'),D0
00006564	6600	000A	486		BNE	N10
00006568			487	*	MOVE.L	(A1),36(A2)
00006568	2011		488		MOVE.L	(A1),D0
0000656A	2240		489		MOVE.L	D0,A1
0000656C			490	*	MOVEM.I	L (SP) + , A0/A2/D0
0000656C	6000	005E	491		BRA	BYE1
00006570			492			
00006570	B07C		493	N10	CMP.W	#('A2'),D0
00006574	6600	000A	494		BNE	N11
00006578			495	*	MOVE.L	(A1),40(A2)
00006578	2011		496		MOVE.L	(A1),D0
0000657A	2440		497		MOVE.L	D0,A2
0000657C			498	*	MOVEM.I	L (SP) + , A0/A1/D0
0000657C	6000	004E	499		BRA	BYE1
00006580			500			
00006580	B07C		501	N11	CMP.W	#('A3'),D0
00006584	6600	000A	502		BNE	N12
00006588			503	*		(A1),44(A2)
00006588	2011		504		MOVE.L	(A1),D0
0000658A	2640		505		MOVE.L	D0,A3
0000658C	6000	003E	506		BRA	BYE1
00006590			507			
00006590		4134	508	N12	CMP.W	#('A4'),D0
00006594	6600	000A	509		BNE	N13
00006598			510	*		(A1),48(A2)
00006598	2011		511		MOVE.L	(A1),D0
0000659A	2840	000-	512		MOVE.L	DO, A4
0000659C	6000	002E	513		BRA	BYE1
000065A0			514			
000065A0	B07C		515	N13	CMP.W	#('A5'),D0
000065A4	6600	000A	516		BNE	N14
000065A8			517	*	MOVE.L	(A1),52(A2)
	2011		518		MOVE.L	(A1),D0
000065A8			_			
000065AA	2A40		519		MOVE.L	D0,A5
	2A40	001E	519 520 521		MOVE.L BRA	D0,A5 BYE1

000065B0	B07C	4136	522	N14	CMP.	. W #	‡ (' 7	A6'),D0
000065B4	6600		523		BNE		, (- 115	10 / / 20
000065B8			524	*	VOM	Æ.L	(A1	1),56(A2)
000065B8	2011		525		MOVE			, D0
000065BA	2C40		526			E.L I		
000065BC	6000	000E	527		BRA	E	BYE1	
000065C0	D070	41 27	528	NT1 E	CMD	T-T 1	L / T 7	771 00
000065C0 000065C4	B07C 6600		529 530	N15	CMP. BNE		f (' <i>f</i> 3YE1	A7'),D0
000005C4	0000	0000	531	*				1),60(A2)
000065C8			532		110 1		(222	
000065C8	6000	0002	533		BRA	Ε	BYE1	1
000065CC			534					
000065CC				BYE1				
000065CC	4E75		536		RTS			
000065CE 000065CE			537 538	*		CET	MEN	MORY
000005CE								location is to be accessed
	=0001	.6333		MEM	01	EQU	- 1	\$16333
000065CE	=0001	.6555		EDIT		EQU	ξ	\$16555
000065CE			542					
000065CE	40-0	00011000	543	GET_MEM:	:	•	EM.I	L A0-A7/D0-D7,-(SP)
		00011000 00016333	544 545			LEA LEA		LINE, A1
000065DA		00016333	545			LEA		MEM, A2 MEM, A4
	4280	00010000	547			CLR.I		DO
	1019		548	FIND				(A1)+,D0
000065E4	B03C	0020	549			CMP.E		#SPA, DO
000065E8	66F8		550			BNE		FIND
000065EA	6000	0002	551	- o o		BRA		LOC
000065EE 000065EE	1019		552 553	LOC		MOVE.	D	(A1)+,D0
	B03C	0000	554			CMP.E		#CR, D0
000065F4	6700		555			BEQ		ZE
000065F8		00007EDA	556			JSR		H CHAR
000065FE	14C0		557			MOVE.	.В	$\overline{D0}$, (A2)+
00006600	60EC		558			BRA		LOC
00006602		00016333	559	ZE		LEA		MEM, A3
	4280 101B		560 561	ADJ		CLR.I MOVE.		D0 (A3)+,D0
	1200		562	ADO		MOVE.		D0, D1
	E909		563			LSL.E		#4,D1
	E989		564			LSL.I		#4,D1
	B5CB		565			CMPA.	. L	A3,A2
00006614	6700	0004	566			BEQ		BREAK
00006618	60F0		567	DDEAR		BRA		ADJ #0 D1
0000661A 0000661C	E089 26C1		568 569	BREAK		LSR.I MOVE.		#8,D1 D1,(A3)+
0000061E	6000	0002	570			BRA		DONE
00006622	-		571	DONE			EM.I	L (SP)+,A0-A7/D0-D7
00006622	4E75		572			RTS		
00006624			573					EDIT
00006624	ا ک تت ∪	00011000	574	GET_MEM1	L:		M.I	L A0-A7/D0-D7,-(SP)
00006624 0000662A		00011000 00016333	575 576			LEA LEA		LINE, A1 MEM, A2
00006630		00016555	577			LEA		EDIT, A4
00006636	4280		578			CLR.I		D0
00006638	1019		579	FIND1		MOVE.		(A1)+,D0
	B03C	0020	580			CMP.E	3	#SPA,D0
0000663E	66F8	0000	581			BNE		FIND1
00006640 00006644	6000	UUUZ	582 583	T OC1		BRA		LOC1
00006644	1019		583	LOC1		MOVE.	B	(A1)+,D0
	B03C	0020	585			CMP.E		#SPA, D0
0000664A	6700		586			BEQ		ZE1
0000664E		00007EDA	587			JSR		H_CHAR
00006654	14C0		588			MOVE.	.В	D0, (A2)+
00006656	60EC	00016222	589	7 Tr 1		BRA		LOC1
00006658 0000665E	47F9 4280	00016333	590 591	ZE1		LEA CLR.I		MEM, A3 D0
0000665E	4280 101B			ADJ1		MOVE.		(A3)+,D0
	1200		593			MOVE.		D0, D1
	E909		594			LSL.E		#4,D1
00006666	E989		595			LSL.I		#4,D1
00006668	B5CB		596			CMPA.	. L	A3,A2

0000666A	6700	0004	597		BEQ	BREAK1
0000666E	60F0	0004	598		BRA	ADJ1
00006670	E089		599	BREAK1	LSR.L	#8,D1
00006672	47F9	00016333	600		LEA	MEM, A3
00006678	4841		601		SWAP	D1
0000667A	16C1		602		MOVE.B	D1, (A3)+
0000667C	4841		603		SWAP	D1
0000667E 00006680	E059 16C1		604 605		ROR.W MOVE.B	#8,D1 D1,(A3)+
00006682	E049		606		LSR.W	#8,D1
00006684	16C1		607		MOVE.B	D1, (A3)+
00006686	4284		608		CLR.L	D4
00006688		0000821A	609		JSR	CLR_C
0000668E	1019	0.00-	610	EDT	MOVE.B	(A1)+,D0
00006690	B03C		611		CMP.B	#CR, D0
00006694 00006698	6700 4EB9	00007EDA	612 613		BEQ JSR	ZE2 H CHAR
0000669E	18C0	000072211	614		MOVE.B	DO, (A4) +
000066A0		00008204	615		JSR	COUNTER
000066A6	5204		616		ADD.B	#1,D4
000066A8	60E4		617	_	BRA	EDT
000066AA		00016555	618	ZE2	LEA	EDIT, A3
000066B0 000066B2	4280 4281		619 620		CLR.L CLR.L	D0 D1
000006B2	101B		621	ADJ2	MOVE.B	(A3)+,D0
000066B6	1200		622	11002	MOVE.B	D0, D1
000066B8	E909		623		LSL.B	#4,D1
000066BA	E989		624		LSL.L	#4,D1
000066BC	B9CB	0.004	625		CMPA.L	A3, A4
000066BE	6700	0004	626		BEQ	BREAK2
000066C2 000066C4	60F0 B83C	0004	627 628	BREAK2	BRA CMP.B	ADJ2 #4,D4
000066C8	6700		629	DREARZ	BEQ	WD
000066CC	B83C		630		CMP.B	#2, D4
000066D0	6700		631		BEQ	BYT
000066D4	60EE		632		BRA	BREAK2
000066D6	E089	0004.6555	633	BYT	LSR.L	#8,D1
000066D8		00016555	634 635		LEA	EDIT, A3
000066DE 000066E0	16C1 6000	0016	636		MOVE.B BRA	D1, (A3) + DONE1
000066E4	E089	0010	637	WD	LSR.L	#8,D1
000066E6		00016555	638		LEA	EDIT, A3
000066EC	E059		639		ROR.W	#8,D1
000066EE	16C1		640		MOVE.B	D1, (A3)+
000066F0	E049		641		LSR.W	#8, D1
000066F2 000066F4	16C1 6000	0002	642 643		MOVE.B BRA	D1, (A3) + DONE1
000006F8	0000	0002	644	DONE1		L (SP)+,A0-A7/D0-D7
000066F8	4E75		645		RTS	
000066FA			646			
000066FA			647			CHARACTER
000066FA	4007	2000	648	PUT_CHAR:	IF.B	SIM <eq> #00 THEN.L</eq>
00006704 00006708	48E7 41F9	00020000	649 650		MOVEM.L LEA	A0/D0/D1,-(SP) DUART,A0
00006708 0000670E	1228		651	WAIT	MOVE.B	SRA (A0), D1
00006712		0002 0003	652		BTST	#TxRDY, SRA (A0)
00006718	67F4		653		BEQ	WAIT
0000671A	1140		654		MOVE.B	D0, TBA (A0)
0000671E	4CDF	0103	655			(SP) + A0/D0/D1
00006722 00006726	2F00		656 657		ELSE	DO = (SD)
00006728	2F01		658		MOVE.L MOVE.L	D0, - (SP) D1, - (SP)
00000720	1200		659		MOVE.B	D0, D1
0000672C	7006		660		MOVE.L	#06,D0
0000672E	4E4F		661		TRAP	#15
00006730	1001		662		MOVE.B	D1, D0
00006732	221F		663		MOVE.L	(SP)+,D1
00006734 00006736	201F		664 665		MOVE.L	(SP)+,D0
00006736			666		ENDI	
00006736	4E75		667		RTS	
00006738	-		668			
00006738			669	*PRI	INT LINES	5
00006738	1010		670	PRINT:		
00006738	1019		671	MOVE	i.B (A1)	+ , D0

	4EB8					672	JSR		PUT_CHAR
	B03C 66F4	0000)			673 674	CMP BNE		#\$0,D0 PRINT
	4E75					675	RTS		LVINI
00006746						676	*T	ITLE-	
00006746	00 25	2.0	25 1	יר חר	_	677	TITLE:	OT !	,
00006746= 000067C6=						678 679	DC.B DC.B	- ,	'=======, TAB, TAB, TAB, TAB, TAB, TAB, TAB, TAB
000067E7=						680	DC.B		,TAB,TAB,TAB,TAB,TAB,' / /\ (/ /\ \
00006808=						681	DC.B		, TAB, TAB, TAB, TAB, TAB, ' \/\)\/\ /
00006829=						682	DC.B		
000068A8= 00006928	3D 3D	3 D	3D 3	3D 3I	· · · ·	683 684	DC.B		Display Message
00006928						685	HELP MSG:	ا عملنا	Display Message
00006928=	0C 3D	3 D	3D 3	3D 3I	·	686	DC.B	CL,'	'=====================================
000069A8=						687	DC.B		, TAB, TAB, TAB, TAB, ' , , , , , , , , ,
000069C9= 000069EA=						688 689	DC.B DC.B		,TAB,TAB,TAB,TAB,TAB,' / /\ (_ / /\ \ _ ,TAB,TAB,TAB,TAB,TAB,' \ /\)\ /\ /
000009EA=						690	DC.B		
00006A8A=				3D 3I	·	691	DC.B	'===	
00006B09=					_	692	DC.B		LF,CR,LF
00006B0D= 00006B3E=						693 694	DC.B DC.B		,TAB,TAB,'{ WELCOME TO THE CASCADE INTERFACE RE ARE SOME COMMANDS TO GET YOU STARTED:',CR,LF
00006B3E-						695	DC.B		,'~ READ MEMORY LOCATION: RM <mem loc="">',CR,LF</mem>
00006B91=	09 7E	20	52 4	45 41	1	696	DC.B	TAB,	,'~ READ BLOCK OF MEMORY LOCATIONS: MD <start_i< td=""></start_i<>
00006BC4=						697	DC.B		,'~ MODIFY MEMORY LOCTION: MM <mem_loc> <edit>'</edit></mem_loc>
00006BF3= 00006C0A=						698 699	DC.B DC.B		,'~ READ REGISTERS: RR',CR,LF ,'~ MODIFY THE REGISTERS: MR <reg(a0-a7,d0-d7)< td=""></reg(a0-a7,d0-d7)<>
00006C0A=						700	DC.B		,'~ MODIFY THE REGISTERS: MR <reg(au-a7,du-d7) ,'~="" <file="" a="" file:="" ld="" load="" terminal="" with="">',CR,LF</reg(au-a7,du-d7)>
00006C6B=	09 7E	20	52 5	55 4I	Ξ	701	DC.B		,'~ RUN PROGRAM FILE: CC',CR,LF
00006C84=						702	DC.B	•	,'~ MAIN MENU: TS',CR,LF
00006C96=						703	DC.B		,'~ SECRET: *',CR,LF
00006CA4= 00006CB1	09 /E	20	48 4	15 40	- • • •	704 705	DC.B	TAB,	,'~ HELP: ?',CR,LF,0
00006CB1						706			
00006CB1						707		-STAR	RT UP LOGO
00006CB1 00006CB1=	00 00	0.7				708	BANNER: DC.B	OT 0	OD II
00006CB1=		-				709 710	DC.B	CR, I	CR, LF
00006CB6=			09 2	20 20	o	711	DC.B		,TAB,TAB,TAB,'
00006D08=						712	DC.B		, TAB, TAB, TAB, '
00006D5A=						713	DC.B		, TAB, TAB, TAB, '
00006DAC= 00006DFE=						714 715	DC.B DC.B		,TAB,TAB,TAB,'
00006E50=						716	DC.B		, TAB, TAB, TAB, '
00006EA2=						717	DC.B		TAB, TAB, TAB, '
00006EF4= 00006F46=						718	DC.B		, TAB, TAB, TAB, ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
00006F46=						719 720	DC.B DC.B		,TAB,TAB,TAB,'
00006FEA=						721	DC.B		, TAB, TAB, TAB, '
0000703C=						722	DC.B		,TAB,TAB,TAB,'
0000708E= 000070E0=						723 724	DC.B DC.B		,TAB,TAB,TAB,'
000070E0= 00007132=						724	DC.B		,TAB,TAB,TAB,'
00007184=	09 09	09	09 2	20 20	o	726	DC.B		, TAB, TAB, TAB, '
000071D6=						727	DC.B		,TAB,TAB,TAB,' -
00007228= 0000727A=						728 729	DC.B DC.B		,TAB,TAB,TAB,' - ,TAB,TAB,TAB,' -
0000727A= 000072CC=						729	DC.B		,TAB,TAB,TAB,' ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
0000731E=	09 09	09	09 2	20 20	o	731	DC.B	TAB,	,TAB,TAB,TAB,'
00007370=						732	DC.B		, TAB, TAB, ' -
000073C2= 00007414=						733 734	DC.B DC.B		TAB TAB TAB
00007414=						734	DC.B		,TAB,TAB,TAB,'
000074B8=	09 09	09	09 2	20 20	o	736	DC.B	TAB,	,TAB,TAB,TAB,' -
0000750B=						737	DC.B		,TAB,TAB,TAB,' -
0000755D= 000075AF=						738 739	DC.B DC.B		TAB TAB TAB
000075AF=						739	DC.B		TAB, TAB, TAB, ' -
00007653=						741	DC.B		TAB, TAB, TAB, '
000076A5=	0D 0A		0.0	20 =	2	742	DC.B	CR,I	
	0 0 -		1111	2N 20	1	743	DC.B	תיע	
000076A7=									TAB, TAB, TAB, '
	09 09	09	09 2	20 20	o	744 745	DC.B DC.B	TAB,	,TAB,TAB,TAB,'

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000077BF= 09 09 09 09 20 20 ...
                                                   747
                                                                DC.B
                                                                            TAB, TAB, TAB, TAB, '
00007805= 09 09 09 09 20 20 ...
                                                   748
                                                                                                                  111111
                                                                DC.B
                                                                           TAB, TAB, TAB, TAB, '
                                                   749
0000784C
0000784C
                                                   750
                                                          *-----SYSTEM Title and MENU to display on every screen---
0000784C
                                                   751
                                                         MENU:
                                                   752
                                                                           0000784C= 0C 3D 3D 3D 3D ...
                                                                DC.B
000078CC= 09 09 09 09 09 ...
                                                   753
                                                                DC.B
                                                                           TAB, TAB, TAB, TAB, TAB, TAB, '
                                                                           TAB, TAB, TAB, TAB, TAB, TAB, ' / /\ (_ / /\ | \ |_ TAB, TAB, TAB, TAB, TAB, TAB, TAB, ' \ _ /--\ |_ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /--\ |_ /| __ /| __ /--\ |_ /| __ /| __ /--\ |_ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __ /| __
000078ED= 09 09 09 09 09 ...
                                                   754
                                                               DC.B
0000790E= 09 09 09 09 09 ...
                                                   755
                                                               DC.B
0000792F= 3D 3D 3D 3D 3D ...
                                                   756
                                                               DC.B
                                                                            000079AE= 3D 3D 3D 3D 3D ...
                                                   757
                                                               DC.B
                                                                            '-----
                                                                            TAB, TAB, '[RM]: READ MEMORY LOCAION ', TAB, '[RR]: F
00007A2D= 09 09 5B 52 4D 5D ...
                                                   758
                                                               DC.B
00007A7B= 09 09 5B 4D 4D 5D ...
                                                   759
                                                                            TAB, TAB, '[MM]: MODIFY MEMORY LOCAION', TAB, '[MR]: M
                                                               DC.B
00007AC9= 3D 3D 3D 3D 3D ...
                                                   760
                                                               DC.B
                                                                            ·-----
00007B48= 0D 0A 5B 43 48 4F ...
                                                   761
                                                               DC.B
                                                                           CR, LF, '[CHOOSE WHICH PATTERN TO EXECUTE]', CR, LF, 0
                                                   762
00007B6E
00007B6E
                                                   763
                                                   764
00007B6E
00007B6E
                                                   765
                                                           766
00007B6E
00007B6E= 09 5B 41 30 5D 3A ...
                                                   767
                                                         AD0
                                                                   DC.B
                                                                                TAB, '[A0]: ',0
                                                                                TAB, '[A1]: ',0
00007B76= 09 5B 41 31 5D 3A ...
                                                   768
                                                         AD1
                                                                    DC.B
                                                                                TAB, '[A2]: ',0
00007B7E= 09 5B 41 32 5D 3A ...
                                                   769
                                                         AD2
                                                                    DC.B
00007B86= 09 5B 41 33 5D 3A ...
                                                                                TAB, '[A3]: ',0
                                                   770
                                                         AD3
                                                                    DC.B
                                                                                TAB, '[A4]: ',0
00007B8E= 09 5B 41 34 5D 3A ...
                                                   771
                                                         AD4
                                                                   DC.B
                                                                                TAB, '[A5]: '
00007B96= 09 5B 41 35 5D 3A ...
                                                   772
                                                         AD5
                                                                   DC.B
                                                                                TAB, '[A6]: ',0
00007B9E= 09 5B 41 36 5D 3A ...
                                                   773
                                                         AD6
                                                                   DC.B
00007BA6= 09 5B 41 37 5D 3A ...
                                                   774
                                                         AD7
                                                                                TAB, '[A7]: ',0
                                                                   DC.B
00007BAE
                                                   775
                                                                 DC.B
00007BAE= 09 5B 44 30 5D 3A ...
                                                   776
                                                         DA0
                                                                                TAB, '[D0]: ',0
00007BB6= 09 5B 44 31 5D 3A ...
                                                   777
                                                         DA1
                                                                                TAB, '[D1]: ',0
                                                                    DC.B
00007BBE= 09 5B 44 32 5D 3A ...
                                                                                TAB, '[D2]: ',0
                                                   778
                                                         DA2
                                                                   DC.B
                                                                                TAB, '[D3]: ',0
00007BC6= 09 5B 44 33 5D 3A ...
                                                   779
                                                         DA3
                                                                   DC.B
                                                   780 DA4
                                                                                TAB, '[D4]: ',0
00007BCE= 09 5B 44 34 5D 3A ...
                                                                   DC.B
                                                         DA5
00007BD6= 09 5B 44 35 5D 3A ...
                                                                                TAB,'[D5]: ',0
                                                   781
                                                                   DC.B
                                                                 DC.B
DC.B
                                                         DA6
                                                                              TAB, '[D6]: ',0
00007BDE= 09 5B 44 36 5D 3A ...
                                                   782
00007BE6= 09 5B 44 37 5D 3A ...
                                                   783
                                                         DA7
                                                                                TAB, '[D7]: ',0
                                                   784
00007BEE
                                                   785
                                                          *-----Display MEMORY-----
00007BEE
                                                   786
00007BEE
00007BEE
                                                   787
00007BEE
                                                   788 MEM DISP:
                                                                            00007BEE= 0C 3D 3D 3D 3D ...
                                                   789
                                                                DC.B
00007C6E= 09 09 09 09 09 09 ...
                                                   790
                                                                DC.B
                                                                           TAB, TAB, TAB, TAB, TAB, TAB, '
                                                                           TAB, TAB, TAB, TAB, TAB, TAB, ' / /\ (_ / /\ |
TAB, TAB, TAB, TAB, TAB, TAB, ' \_ /--\ _)\ _/--\|
00007C8F= 09 09 09 09 09 ...
                                                   791
                                                               DC.B
00007CB0= 09 09 09 09 09 ...
                                                   792
                                                               DC.B
00007CD1= 3D 3D 3D 3D 3D ...
                                                   793
                                                               DC.B
                                                                           ·-----
00007D50= 3D 3D 3D 3D 3D ...
                                                   794
                                                               DC.B
                                                                           ' B0 B1 B2 B3', CR, LF, 0
00007DCF= 20 20 20 20 20 20 ...
                                                   795
                                                               DC.B
                                                   796
00007DE3
00007DE3= 3D 3D 3D 3D 3D ...
                                                   797
                                                          BOT DC.B
                                                   798
                                                         *-----SPACE -----
00007E63
00007E64
              2F00
                                                   799
                                                          SPACE: MOVE.L D0, - (SP)
00007E66
              103C 0020
                                                   800
                                                                     MOVE.B #SPA, DO
00007E6A
             4EB8 66FA
                                                   801
                                                                      JSR
                                                                                 PUT CHAR
00007E6E
              201F
                                                   802
                                                                     MOVE.L (SP)+,D0
00007E70
              4E75
                                                   803
                                                                     RTS
00007E72
                                                  804
                                                          *----NEW LINE----
                                                          NEW DC.B CR, LF, 0
00007E72= 0D 0A 00
                                                  805
                                                          NEW LN: MOVE.L A1,-(SP)
                                                  806
00007E76
             2F09
00007E78
              43F8 7E72
                                                  807
                                                                                 NEW, A1
                                                                     LEA
                                                   808
00007E7C
              4EB8 6738
                                                                      JSR
                                                                                 PRINT
                                                   809
00007E80
              225F
                                                                     MOVE.L (SP) + A1
00007E82
              4E75
                                                   810
                                                                     RTS
                                                          *----SECRET MESSAGE-----
00007E84
                                                   811
00007E84= 48 45 4C 4C 4F 20 ...
                                                          HI: DC.B
                                                                           'HELLO WORLD??', CR, LF
                                                   812
00007E93= 57 48 41 54 20 49 ...
                                                   813
                                                               DC.B
                                                                            'WHAT IS THIS DOING HERE?', CR, LF
                                                                          'GET BACK TO WORK!!', CR, LF, 0
00007EAD= 47 45 54 20 42 41 ...
                                                               DC.B
                                                   814
                                                   815
00007EC2
                                                          *-----Utility Subroutines-----
00007EC2
                                                   816
00007EC2
                                                   817
00007EC2
                                                   818
00007EC2
                                                   819
                                                          *----ASCII to HEX-----
00007EC2
                                                   820
                                                          HEX:
00007EC2
              4EB8 63B6
                                                                      JSR
                                                                                 GET CHAR1
```

00007EC6	0400	0030	822		SUB.B	#\$30,D0
00007ECA	0400	0030	823	*	BMI.S	EXT
00007ECA	B03C	0009	824		CMP.B	#\$09,D0
00007ECE	6F00		825		BLE	EXT
00007ED2	5F00		826		SUB.B	#\$07,D0
00007ED4	6000	0002	827		BRA	EXT
00007ED8	4E75		828	EXT	RTS	
00007EDA			829			
00007EDA			830			
00007EDA	0400	0030	831	H_CHAR:	SUB.B	#\$30,D0
00007EDE	6B0A		832		BMI.S	LV
00007EE0	B03C		833		CMP.B	#\$09,D0
00007EE4	6F00	0004	834		BLE	LV
00007EE8 00007EEA	5F00 4E75		835 836	LV	SUB.B RTS	#\$07,D0
00007EEA	2F01		837	BYTE:	MOVE.L	D1,-(SP)
00007EEE		7EC2	838	Б 11 Ц •	JSR	HEX
00007EF2	E900		839		ASL.B	#4,D0
00007EF4	1200		840		MOVE.B	D0, D1
00007EF6	4EB8	7EC2	841		JSR	HEX
00007EFA	D001		842		ADD.B	D1,D0
00007EFC	221F		843		MOVE.L	(SP)+,D1
00007EFE	4E75		844		RTS	
00007F00	4EB8	/EEC	845	WORD:	JSR	BYTE
00007F04	E140		846		ASL.W	#8,D0
00007F06	60E4		847		BRA	BYTE
00007F08 00007F08	ا ت ت 0	7500	848	T ONC .	TOD	MODD
00007F08	4840	7F00	849 850	LONG:	JSR SWAP	WORD D0
00007F0E	60F0		851		BRA	WORD
00007F10	0010		852		DIGI	WORD
00007F10			853	*	-OUTPUT F	HEX
00007F10	1F00		854	OP1X:	MOVE.B	
00007F12	C03C	000F	855		AND.B	#\$0F,D0
00007F16	0600	0030	856		ADD.B	#\$30,D0
00007F1A	B03C	0039	857		CMP.B	#\$39 , D0
00007F1E	6302		858		BLS.S	OP1X1
00007F20	5E00		859		ADD.B	#\$07 , D0
00007F22	4EB8	66FA	860	OP1X1	JSR	PUT_CHAR
00007F26	101F		861		MOVE.B	(A7) + , D0
00007F28	4E75		862	0.0011	RTS	W.A. 17.0
00007F2A	E818	7.7.1.0	863	OP2X	ROR.B	#4,D0
00007F2C 00007F30	4EB8 E918	/ F I U	864 865		JSR ROL.B	OP1X #4,D0
00007F30	60DC		866		BRA	OP1X
00007F34	E058		867	OP4X	ROR.W	#8,D0
00007F36	4EB8	7F2A	868	01 121	JSR	OP2X
00007F3A	E158		869		ROL.W	#8,D0
00007F3C	60EC		870		BRA	OP2X
00007F3E	4840		871	OP8X	SWAP	D0
00007F40	4EB8	7F34	872		JSR	OP4X
00007F44	4840		873		SWAP	DO
00007F46	60EC		874		BRA	OP4X
00007F48	40==		875			DIFY
00007F48		FFFF	876	CHNG_M:		D0-D7/A0-A7,-(SP)
00007F4C		00016333	877		LEA MEM,	
00007F52 00007F58		00015555	878 870		LEA COUN	
00007F5E	4/19	00016555	879 880		LEA EDIT	L, AJ
00007F5E	4282		881		CLR.L	D2
00007F60	4281		882		CLR.L	D1
00007F62	4280		883		CLR.L	D0
00007F64	1412		884		MOVE.B	(A2),D2
00007F66	101C		885		MOVE.B	(A4)+,D0
00007F68	-		886		•	
00007F68	E188		887		LSL.L	#8,D0
00007F6A	101C		888		MOVE.B	(A4)+,D0
00007F6C			889			
00007F6C	E188		890		LSL.L	#8,D0
00007F6E	101C		891		MOVE.B	(A4) + , D0
00007F70	0 - 4 0		892			50.75
00007F70	2A40	0004	893		MOVE.L	D0, A5
00007F72	B43C		894		CMP.B	#4,D2
00007F76 00007F7A	6/00 B43C	0016	895 896		BEQ CMP.B	WRD
	D4 31.	0002	070		CML.R	#2,D2

00007F7E	6700	0006	897		BEQ	ВУ
00007F82	6000		898		BRA	BYE
00007F86	101B		899	BY		(A3)+,D0
00007F88	1A80		900		MOVE.B	DO, (A5)
00007F8A	6000	000E	901		BRA	BYE
00007F8E	101B		902	WRD		(A3)+,D0
00007F90	1AC0		903			DO, (A5) +
00007F92 00007F94	101B 1A80		904 905		MOVE.B MOVE.B	(A3)+,D0 D0,(A5)
00007F96	6000	0002	906		BRA	BYE
00007F9A	4CDF		907	BYE		(SP) + , D0 - D7 / A0 - A7
00007F9E	4E75		908		RTS	
00007FA0			909	*		[SP
00007FA0	48E7		910	MEM_P:		D0-D7/A0-A7, -(SP)
00007FA4	43F8		911		LEA	MEM_DISP,A1
00007FA8	4EB8		912		JSR	PRINT
00007FAC 00007FB2		00016333 00016333	913 914		LEA LEA	MEM, A4 MEM, A3
00007FB2	4282	00010333	915		CLR.L	D2
00007FBA	4281		916		CLR.L	D1
00007FBC	4280		917		CLR.L	D0
00007FBE	101C		918		MOVE.B	(A4)+,D0
00007FC0	4EB8	7F10	919		JSR	OP1X
00007FC4	101C	7.01.0	920		MOVE.B	(A4)+,D0
00007FC6 00007FCA	4EB8	/ E L U	921 922		JSR MOVE.B	OP1X
00007FCA	101C 4EB8	7F10	922 923		MOVE.B JSR	(A4)+,D0 OP1X
00007FCC	101C	,	924		MOVE.B	(A4)+,D0
00007FD2	4EB8	7F10	925		JSR	OP1X
00007FD6	101C		926		MOVE.B	(A4) + , D0
00007FD8	4EB8	7F10	927		JSR	OP1X
00007FDC			928			
00007FDC	4EB8	7E64	929		JSR	SPACE
00007FE0	4050	00016333	930		TEA	MTPM 7 A
00007FE0 00007FE6	4919	00016333	931 932		LEA CLR.L	MEM, A4 D0
00007FE8	101C		933			(A4)+,D0
00007FEA	1200		934		MOVE.B	D0, D1
00007FEC	E909		935		LSL.B	#4,D1
00007FEE	E989		936		LSL.L	#4,D1
00007FF0	101C		937			(A4) + , D0
00007FF2	1200		938		MOVE.B	D0, D1
00007FF4	E909		939		LSL.B	#4, D1
00007FF6 00007FF8	E989 101C		940 941		LSL.L MOVE.B	#4,D1
00007FF8	1200		941		MOVE.B	(A4)+,D0 D0,D1
00007FFC	E909		943		LSL.B	#4,D1
00007FFE	E989		944		LSL.L	#4,D1
0008000	101C		945		MOVE.B	(A4)+,D0
00008002	1200		946		MOVE.B	D0,D1
00008004	E909		947		LSL.B	#4,D1
00008006	E989		948		LSL.L	#4, D1
8008000	101C		949		MOVE.B	(A4)+,D0
0000800A 0000800C	1200 E909		950 951		MOVE.B LSL.B	D0,D1 #4,D1
0000800E	E989		952		LSL.L	#4,D1
00008010	E089		953		LSR.L	#8,D1
00008012	2A41		954		MOVE.L	D1, A5
00008014			955			
00008014			956			
00008014	400		957		a	- 4
00008014	4284		958		CLR.L	D4
00008016 00008016	101D		959 960	RYTC	MOVE.B	(A5)+,D0
00008018	TOTD		961	BYTS	™O A E • D	(AJ) 1, DU
00008018	4EB8	7F2A	962		JSR	OP2X
0000801C	4EB8		963		JSR	SPACE
00008020			964			
00008020	5204		965		ADD.B	#1,D4
00008022	B83C	0004	966		CMP.B	#4,D4
00008026	66EE	7076	967		BNE	BYTS
00008028 0000802C	4EB8	/E/6	968 969		JSR	NEW_LN
0000802C			969			
0000802C	43F8	7DE3	971		LEA	BOT, A1
55555520	1010		J 1 1			~~ - /

00008030	4EB8	6738	972		JSR PRINT
00008030			973		MOVEM.L (SP)+,D0-D7/A0-A7
00008034	4E75	-	974		RTS
0000803A			975	*(CLEAR ALL
0000803A	4280		976	CLR_A:	CLR.L D0
0000803C	4281		977		CLR.L D1
0000803E	4282		978		CLR.L D2
00008040 00008042	4283 4284		979 980		CLR.L D3 CLR.L D4
00008042	4284		980 981		CLR.L D4 CLR.L D5
00008044	4286		982		CLR.L D6
00008048	4287		983		CLR.L D7
0000804A	2040		984		MOVE.L D0, A0
0000804C	2240		985		MOVE.L DO, A1
0000804E	2440		986		MOVE.L DO, A2
00008050 00008052	2640 2840		987 988		MOVE I DO AA
00008052	2A40		989		MOVE.L D0,A4 MOVE.L D0,A5
00008054	2C40		990		MOVE.L DO, A6
00008058	4E75		991		RTS
0000805A			992		READ REG
0000805A			993	REGS	EQU \$13000
0000805A	48E7	FFFF	994	G_REG:	MOVEM.L A0-A7/D0-D7,-(SP)
0000805E			995		
0000805E 0000805E	/ የ ፫ ቦ	FFFF 00013000	996 997		MOVEM.L A0-A7/D0-D7, REGS
0000805E	48F9 4CDF		997		MOVEM.L (SP)+,A0-A7/D0-D7
00008068	4E75		999		RTS
0000806C		FFFF	1000	REG D:	MOVEM.L A0-A7/D0-D7,-(SP)
00008070			1001	= -	LEA TITLE, A1
00008074	4EB8	6738	1002		JSR PRINT
00008078		7B6E	1003		LEA ADO, A1
0000807C		6738	1004		JSR PRINT
00008080		00013000	1005		LEA REGS, A2
00008086 0000808A		7F3E	1006 1007		MOVE.L 32(A2),D0 JSR OP8X
0000808A		7BAE	1007		LEA DAO, A1
00008092	4EB8		1009		JSR PRINT
00008096		00013000	1010		LEA REGS, A2
0000809C	2012		1011		MOVE.L (A2),D0
0000809E	4EB8		1012		JSR OP8X
000080A2	4EB8		1013		JSR NEW_LN
000080A6	43F8 4EB8	7B76	1014		LEA AD1, A1
000080AA 000080AE		00013000	1015 1016		JSR PRINT LEA REGS,A2
000080AE	202A		1010		MOVE.L 36(A2), D0
000000B4	4EB8		1018		JSR OP8X
000080BC	43F8		1019		LEA DA1,A1
000080C0	4EB8	6738	1020		JSR PRINT
000080C4		00013000	1021		LEA REGS, A2
000080CA	202A		1022		MOVE.L 4(A2),D0
000080CE	4EB8		1023		JSR OP8X
000080D2 000080D6	4EB8 43F8	7E76 7B7E	1024 1025		JSR NEW_LN LEA AD2,A1
000080D8	45F6 4EB8		1025		JSR PRINT
000080DE		00013000	1027		LEA REGS, A2
000080E4	202A		1028		MOVE.L 40 (A2), D0
000080E8	4EB8	7F3E	1029		JSR OP8X
000080EC		7BBE	1030		LEA DA2,A1
000080F0	4EB8		1031		JSR PRINT
000080F4		00013000	1032		LEA REGS, A2
000080FA 000080FE	202A	0008 7F3E	1033		MOVE.L 8(A2),D0 JSR OP8X
000080FE 00008102	4EB8		1034 1035		JSR OP8X JSR NEW LN
00008102	43F8		1035		LEA AD3, A1
00000100		6738	1037		JSR PRINT
0000810E		00013000	1038		LEA REGS, A2
00008114	202A	002C	1039		MOVE.L 44(A2),D0
00008118		7F3E	1040		JSR OP8X
0000811C		7BC6	1041		LEA DA3,A1
00008120	4EB8		1042		JSR PRINT
00008124 0000812A	45F9 202A	00013000	1043 1044		LEA REGS,A2 MOVE.L 12(A2),D0
0000812A	4EB8		1044		JSR OP8X
00008132	4EB8		1045		JSR NEW LN
		- · •	_ 0 1 0		··· · ·····

00008136	43F8	7B8F	1047	LEA AD4,A1
	4EB8		1047	JSR PRINT
0000813E		00013000	1049	LEA REGS, A2
00008144	202A		1050	MOVE.L 48 (A2), D0
00008148	4EB8		1051	JSR OP8X
0000814C	43F8		1052	LEA DA4,A1
00008150	4EB8		1053	JSR PRINT
		00013000	1054	LEA REGS, A2
	202A 4EB8		1055 1056	MOVE.L 16(A2),D0 JSR OP8X
00008162	4EB8		1057	JSR NEW LN
00008166	43F8		1058	LEA AD5,A1
0000816A	4EB8		1059	JSR PRINT
	45F9	00013000	1060	LEA REGS, A2
	202A		1061	MOVE.L 52(A2),D0
	4EB8		1062	JSR OP8X
0000817C	43F8		1063	LEA DA5,A1
00008180	4EB8		1064	JSR PRINT
00008184 0000818A	45F9 202A	00013000	1065 1066	LEA REGS, A2
0000818E	4EB8		1067	MOVE.L 20(A2),D0 JSR OP8X
	4EB8		1068	JSR NEW LN
00008196	43F8		1069	LEA AD6, A1
	4EB8		1070	JSR PRINT
0000819E	45F9	00013000	1071	LEA REGS, A2
000081A4	202A		1072	MOVE.L 56(A2),D0
	4EB8		1073	JSR OP8X
	43F8		1074	LEA DA6, A1
000081B0 000081B4	4EB8	00013000	1075 1076	JSR PRINT
	202A		1077	LEA REGS,A2 MOVE.L 24(A2),D0
000001BA	4EB8		1078	JSR OP8X
000081C2	4EB8		1079	JSR NEW LN
000081C6	43F8		1080	LEA AD7, A1
	4EB8	6738	1081	JSR PRINT
000081CE		00013000	1082	LEA REGS, A2
000081D4	202A		1083	MOVE.L 60 (A2), D0
000081D8	4EB8		1084	JSR OP8X
	43F8		1085	LEA DA7,A1 JSR PRINT
000081E0 000081E4	4EB8	00013000	1086 1087	LEA REGS, A2
000001E4	202A		1088	MOVE.L 28(A2),D0
000081EE	4EB8		1089	JSR OP8X
	4EB8		1090	JSR NEW LN
	43F8		1091	LEA BOT, A1
	4EB8		1092	JSR PRINT
	4CDF	FFFF	1093	MOVEM.L (SP) + A0 - A7/D0 - D7
00008202	4E75		1094	RTS
00008204	0001		1095	
	=0001 48E7		1096 1097	COUNT EQU \$15555 COUNTER: MOVEM.L DO/A1,-(SP)
		00015555	1097	LEA COUNT, A1
	1011	2001000	1098	MOVE.B (A1),D0
	5200		1100	ADD.B #1,D0
	1280		1101	MOVE.B D0, (A1)
	4CDF	0201	1102	MOVEM.L (SP)+,D0/A1
00008218	4E75		1103	RTS
0000821A	40	0046		*CLEAR COUNT
	48E7		1105	
	43F9 1011	00015555	1106 1107	LEA COUNT, A1 MOVE.B (A1), D0
	4200		1107	CLR.B DO
	1280		1108	MOVE.B DO, (A1)
	4CDF	0201	1110	MOVEM.L (SP)+,DO/A1
0000822E	4E75		1111	RTS
00008230			1112	*DELAY
00008230			1113	
		00004000	1114	
	5340			time SUB.W #1,D0
	66FC		1116	BNE time
0000823A 0000823C	4E75		1117 1118	RTS
0000823C			1118	END BOOT ; last line of source
30000200			1119	
No errors	dotoo	+		

No errors detected

No warnings generated

5 - 5	
SYMBOL TABLE Symbol-name	INFORMATION Value
ACR	9
AD0	7B6E
AD1	7B76
AD2	7B7E
AD3	7B86
AD4	7B8E
AD5	7В96
AD6	7B9E
AD7	7BA6
ADJ	660A
ADJ1	6660
ADJ2	66B4
BACK	6120
BANNER	6CB1
BAUD	CC
BOOT	6000
BOT	7DE3
BREAK	661A
BREAK1	6670
BREAK2	66C4
BS	8
BY BYE	7F86 7F9A
BYE1	65CC
BYT	66D6
BYTE	7EEC
BYTS	8016
CASCADE	603C
CC	62E2
CHNG M	7F48
CL CL	C C
CLEAN	605A
CLR A	803A
CLR C	821A
CN	6056
COUNT	15555
COUNTER	8204
CR	D
CRA	5
CSRA	3
DA0	7BAE
DA1	7BB6
DA2	7BBE
DA3	7BC6
DA4	7BCE
DA5	7BD6
DA6	7BDE
DA7	7BE6
DATA	10000
DEL	7 F
DELAY	8230
DONE	6622
DONE1	66F8
DUART	20000
EDIT	16555
EDT	668E
ESC	1B
EX	6132
EXECUTE	6066
EXT	7ED8
FIND	65E2
FIND1	6638
GET_CHAR	6372
GET_CHAR1	63B6
GET_LN	63EE
GET_MEM GET_MEM1	65CE 6624
GET_MEM1 GET REG	642A
GET_REG GONE	64B8
OOME	0400

G REG	805A
HELP	60FA
HELP MSG	6928
HEX	7EC2
HI	7E84
HLP	62FE 6386
HOLD HOLD1	63CA
H CHAR	7EDA
INIT DUART	633A
INV	61F4
LD	621C
LD1	6238
LD2 LD4	625E 627A
LD5	62AA
LD6	62C6
LD7	62D8
LF	A
LINE	11000
LOAD LOC	60CA 65EE
LOC1	6644
LONG	7F08
LV	7EEA
MD	6192
MDREG	64BE
MEM	16333
MEMD DICD	6094 7BEE
MEM_DISP MEM P	7FA0
MENU	784C
MM	6166
MMSG	614A
MOD	645A
MODM	6082
MODR	60B8
MOD_R MR	13500 61C8
MRA	1
MRA1	1
MSG	61AA
N1	64E0
N10	6570
N11 N12	6580 6590
N13	65A0
N14	65B0
N15	65C0
N2	64F0
N3	6500
N4	6510 6520
N5 N6	6530
N7	6540
N8	6550
N9	6560
NEW	7E72
NEW_LN	7E76
NEXT OP1X	63F8 7F10
OP1X1	7F10 7F22
OP2X	7F2A
OP4X	7F34
OP8X	7F3E
OUT	6422
PRINT	6738
PUT CHAR RBA	66FA 7
READM	6070
READR	60A6
REGR	14000
REGS	13000
REG_D	806C
REM	6440

REMV	6418
RG	644C
RM	6134
RR	6194
RUN	60DC
RXRDY	0
SCRT	6310
SECRET	610E
SHIFT	646E
SIM	0
SKIP	641E
SPA	20
SPACE	7E64
SRA	3
STACK	1FFFE
SUCCESS	61FE
TAB	9
TBA	7
TIME	8236
TITLE	6746
TS	60EE
TXRDY	2
VL	7C
WAIT	670E
WD	66E4
WORD	7F00
WRD	7F8E
ZE	6602
ZE1	6658
ZE2	66AA
_00000000	6020
_0000001	63A4
_00000002	63B4
_00000003	63E2
_00000004	63EC
_00000005	6726
_00000006	6736