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0000 ;
0000 ;
0000 ; This file is generated by The Interactive Disassembler (IDA)
0000 ; Licensed to: Unknown User ;-
0000 ; Copyright (c) 1999 by DataRescue sa/nv, <ida@datarescue.com>
0000 ;
0000 ;
0000 ;
0000 ; File Name : D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\sub2.bin
0000 ; Format : Binary File
0000 ; Base Address: 0000h Range: 0000h - 1000h Loaded length: 1000h
0000 ;
0000 ; Processor: z80
0000 ; Target assembler: Table Driven Assembler (TASM) by Speech Technology Inc.
0000 ;
0000 ;
0000 ; Segment type: Pure code
0000 ; segment 'seg000'
0000
0000 RESET:
0000 31 00 A3 ld sp, 0A300h
0003 C3 7F 00 jp START
0003 ;
0006 00 00 .db 0, 0
0008 ;
0008 ; SUBROUTINE
0008 ;
0008 sub_0_8: ; CODE XREF: sub_0_248+3D|p
0008 87 ; sub_0_28B+74|p ...
0008 add a, a
0009 30 05 jr nc, sub_0_10
000B 24 inc h
000C 18 02 jr sub_0_10
000C ; End of function sub_0_8
000C ;
000E 00 00 .db 0, 0
0010 ;
0010 ; SUBROUTINE
0010 ;
0010 sub_0_10: ; CODE XREF: sub_0_8+1|j
0010 85 ; sub_0_8+4|j ...
0010 add a, 1
0011 6F ld l, a
0012 D0 ret nc
0013 24 inc h
0014 C9 ret
0014 ; End of function sub_0_10
0014 ;
0015 00 00 00 .db 0, 0, 0
0018 ;
0018 ; SUBROUTINE
0018 ;
0018 sub_0_18: ; CODE XREF: sub_0_18+2|j
0018 77 ; sub_0_214+27|p ...
0018 ld (hl), a
0019 23 inc hl
001A 10 FC djnz sub_0_18
001C C9 ret
001C ; End of function sub_0_18
001C ;
001D 00 00 00 .db 0, 0, 0
0020 ;
0020 ; SUBROUTINE
0020 ;
0020 sub_0_20: ; CODE XREF: sub_0_307+24|p
0020 3A 98 A0 ; sub_0_307+84|p
0020 ld a, (0A098h)
0023 A7 and a
0024 28 0B jr z, loc_0_31
0026 3D dec a
0027 28 04 jr z, loc_0_2D
0029 21 90 A0 ld hl, 0A090h
002C C9 ret
002D ;
002D loc_0_2D: ; CODE XREF: sub_0_20+7|j
002D 21 8B A0 ld hl, 0A08Bh
0030 C9 ret
0031 ;
0031 loc_0_31: ; CODE XREF: sub_0_20+4|j
0031 21 86 A0 ld hl, 0A086h
0034 C9 ret
0034 ; End of function sub_0_20
0034 ;
0035 00 00 00 00+ .db 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0035 00 00 00 00+ .db 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0035 00 00 00 00+ .db 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0066 ;
0066 F5 push af
0067 3A 80 A0 ld a, (0A080h)
006A A7 and a
006B 28 03 jr z, loc_0_70
006D F1 pop af
006E ED 45 retn
0070 ;
0070 loc_0_70: ; CODE XREF: 0000:006B|j
0070 3E 01 ld a, 1
0072 32 80 A0 ld (0A080h), a
0075 32 22 68 ld (6822h), a ; sub2 IRQ disable
0078 AF xor a
0079 32 22 68 ld (6822h), a ; sub2 IRQ enable
007C C3 9A 00 jp loc_0_9A
007F ;

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007F
007F START:                                ; CODE XREF: 0000:0003↑j
007F 3E 01      ld      a, 1
0081 32 22 68      ld      (6822h), a      ; sub2 IRQ disable
0084 CD 53 0A      call    calc_rom_checksum
0087 21 00 A0      ld      hl, 0A000h
008A 36 00      ld      (hl), 0
008C 11 01 A0      ld      de, 0A001h
008F 01 FF 00      ld      bc, 0FFh
0092 ED B0      ldir
0094 AF      xor      a
0095 32 22 68      ld      (6822h), a      ; sub2 IRQ enable
0098
0098 loc_0_98:      jr      loc_0_98      ; CODE XREF: 0000:0098↑j
0098 18 FE      ; loop until interrupted
009A
009A loc_0_9A:      ; CODE XREF: 0000:007C↑j
009A 21 81 A0      ld      hl, 0A081h
009D 36 00      ld      (hl), 0
009F 11 82 A0      ld      de, 0A082h
00A2 01 0F 00      ld      bc, 0Fh
00A5 ED B0      ldir
00A7 3A 94 A0      ld      a, (0A094h)
00AA A7      and      a
00AB 28 0B      jr      z, loc_0_B8
00AD 21 00 A0      ld      hl, 0A000h
00B0 86      add      a, (hl)
00B1 77      ld      (hl), a
00B2 AF      xor      a
00B3 32 94 A0      ld      (0A094h), a
00B6 18 16      jr      loc_0_CE
00B8
00B8
00B8 loc_0_B8:      ; CODE XREF: 0000:00AB↑j
00B8 3A 28 80      ld      a, (8028h)
00BB A7      and      a
00BC 28 10      jr      z, loc_0_CE
00BE 21 01 A0      ld      hl, 0A001h
00C1 36 00      ld      (hl), 0
00C3 11 02 A0      ld      de, 0A002h
00C6 01 26 00      ld      bc, 26h ; '&'
00C9 ED B0      ldir
00CB C3 D2 01      jp      loc_0_1D2
00CE
00CE
00CE loc_0_CE:      ; CODE XREF: 0000:00B6↑j
00CE 3A 02 A0      ; 0000:00BC↑j
00CE      ld      a, (0A002h)
00D1 A7      and      a
00D2 28 0B      jr      z, loc_0_DF
00D4 21 95 A0      ld      hl, 0A095h
00D7 36 02      ld      (hl), 2
00D9 CD 8B 02      call    sub_0_28B
00DC C3 D2 01      jp      loc_0_1D2
00DF
00DF
00DF loc_0_DF:      ; CODE XREF: 0000:00D2↑j
00DF 3A 03 A0      ld      a, (0A003h)
00E2 A7      and      a
00E3 28 0B      jr      z, loc_0_F0
00E5 21 95 A0      ld      hl, 0A095h
00E8 36 03      ld      (hl), 3
00EA CD 8B 02      call    sub_0_28B
00ED C3 D2 01      jp      loc_0_1D2
00F0
00F0
00F0 loc_0_F0:      ; CODE XREF: 0000:00E3↑j
00F0 3A 04 A0      ld      a, (0A004h)
00F3 A7      and      a
00F4 28 0B      jr      z, loc_0_101
00F6 21 95 A0      ld      hl, 0A095h
00F9 36 04      ld      (hl), 4
00FB CD 8B 02      call    sub_0_28B
00FE C3 D2 01      jp      loc_0_1D2
0101
0101
0101 loc_0_101:      ; CODE XREF: 0000:00F4↑j
0101 3A 0E A0      ld      a, (0A00Eh)
0104 A7      and      a
0105 28 0B      jr      z, loc_0_10F
0107 21 95 A0      ld      hl, 0A095h
010A 36 0E      ld      (hl), 0Eh
010C CD 8B 02      call    sub_0_28B
010F
010F loc_0_10F:      ; CODE XREF: 0000:0105↑j
010F 3A 0D A0      ld      a, (0A00Dh)
0112 A7      and      a
0113 28 0B      jr      z, loc_0_11D
0115 21 95 A0      ld      hl, 0A095h
0118 36 0D      ld      (hl), 0Dh
011A CD 8B 02      call    sub_0_28B
011D
011D loc_0_11D:      ; CODE XREF: 0000:0113↑j
011D 21 95 A0      ld      hl, 0A095h
0120 36 05      ld      (hl), 5
0122 3A 05 A0      ld      a, (0A005h)
0125 A7      and      a
0126 28 0B      jr      z, loc_0_131
0128 AF      xor      a
0129 32 05 A0      ld      (0A005h), a
012C CD 14 02      call    sub_0_214
012F 18 0A      jr      loc_0_13B
0131
0131
0131 loc_0_131:      ; CODE XREF: 0000:0126↑j
0131 3A 19 A0      ld      a, (0A019h)
0134 A7      and      a
0135 CA 3B 01      jp      z, loc_0_13B
0138 CD 48 02      call    sub_0_248
013B
013B loc_0_13B:      ; CODE XREF: 0000:012F↑j
013B 3A 06 A0      ; 0000:0135↑j
013B      ld      a, (0A006h)
013E A7      and      a
013F 28 0A      jr      z, loc_0_14B

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0141 21 95 A0          ld      hl, 0A095h
0144 36 06          ld      (hl), 6
0146 CD 8B 02        call    sub_0_28B
0149 18 2E          jr      loc_0_179
014B
014B
014B      loc_0_14B:          ; CODE XREF: 0000:013F↑j
014B      ld      a, (0A007h)
014E A7      and      a
014F 28 0A      jr      z, loc_0_15B
0151 21 95 A0      ld      hl, 0A095h
0154 36 07      ld      (hl), 7
0156 CD 8B 02        call    sub_0_28B
0159 18 1E          jr      loc_0_179
015B
015B
015B      loc_0_15B:          ; CODE XREF: 0000:014F↑j
015B      ld      a, (0A008h)
015E A7      and      a
015F 28 0A      jr      z, loc_0_16B
0161 21 95 A0      ld      hl, 0A095h
0164 36 08      ld      (hl), 8
0166 CD 8B 02        call    sub_0_28B
0169 18 0E          jr      loc_0_179
016B
016B
016B      loc_0_16B:          ; CODE XREF: 0000:015F↑j
016B      ld      a, (0A009h)
016E A7      and      a
016F 28 08      jr      z, loc_0_179
0171 21 95 A0      ld      hl, 0A095h
0174 36 09      ld      (hl), 9
0176 CD 8B 02        call    sub_0_28B
0179
0179      loc_0_179:          ; CODE XREF: 0000:0149↑j
                                ; 0000:0159↑j ...
0179      ld      hl, 0A095h
017C 36 0A      ld      (hl), 0Ah
017E 3A 0A A0      ld      a, (0A00Ah)
0181 A7      and      a
0182 28 09      jr      z, loc_0_18D
0184 AF      xor      a
0185 32 0A A0      ld      (0A00Ah), a
0188 CD 14 02        call    sub_0_214
018B 18 28          jr      loc_0_1B5
018D
018D
018D      loc_0_18D:          ; CODE XREF: 0000:0182↑j
018D      ld      a, (0A01Eh)
0190 A7      and      a
0191 28 05      jr      z, loc_0_198
0193 CD 48 02        call    sub_0_248
0196 18 1D          jr      loc_0_1B5
0198
0198
0198      loc_0_198:          ; CODE XREF: 0000:0191↑j
0198      ld      hl, 0A095h
019B 36 0B      ld      (hl), 0Bh
019D 3A 0B A0      ld      a, (0A00Bh)
01A0 A7      and      a
01A1 28 09      jr      z, loc_0_1AC
01A3 AF      xor      a
01A4 32 0B A0      ld      (0A00Bh), a
01A7 CD 14 02        call    sub_0_214
01AA 18 26          jr      loc_0_1D2
01AC
01AC
01AC      loc_0_1AC:          ; CODE XREF: 0000:01A1↑j
01AC      ld      a, (0A01Fh)
01AF A7      and      a
01B0 28 03      jr      z, loc_0_1B5
01B2 CD 48 02        call    sub_0_248
01B5
01B5      loc_0_1B5:          ; CODE XREF: 0000:018B↑j
                                ; 0000:0196↑j ...
01B5      ld      hl, 0A095h
01B8 36 0C      ld      (hl), 0Ch
01BA 3A 0C A0      ld      a, (0A00Ch)
01BD A7      and      a
01BE 28 09      jr      z, loc_0_1C9
01C0 AF      xor      a
01C1 32 0C A0      ld      (0A00Ch), a
01C4 CD 14 02        call    sub_0_214
01C7 18 09          jr      loc_0_1D2
01C9
01C9
01C9      loc_0_1C9:          ; CODE XREF: 0000:01BE↑j
01C9      ld      a, (0A020h)
01CC A7      and      a
01CD 28 03      jr      z, loc_0_1D2
01CF CD 48 02        call    sub_0_248
01D2
01D2      loc_0_1D2:          ; CODE XREF: 0000:00CB↑j
                                ; 0000:00DC↑j ...
01D2      ld      a, (0A000h)
01D5 A7      and      a
01D6 28 0A      jr      z, loc_0_1E2
01D8 21 95 A0      ld      hl, 0A095h
01DB 36 00      ld      (hl), 0
01DD CD 8B 02        call    sub_0_28B
01E0 18 0E          jr      loc_0_1F0
01E2
01E2
01E2      loc_0_1E2:          ; CODE XREF: 0000:01D6↑j
01E2      ld      a, (0A001h)
01E5 A7      and      a
01E6 28 08      jr      z, loc_0_1F0
01E8 21 95 A0      ld      hl, 0A095h
01EB 36 01      ld      (hl), 1
01ED CD 8B 02        call    sub_0_28B
01F0
01F0      loc_0_1F0:          ; CODE XREF: 0000:01E0↑j
                                ; 0000:01E6↑j
01F0      ld      hl, 0A081h
01F3 11 10 68      ld      de, 6810h
01F6 01 10 00      ld      bc, 10h

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01F9 ED B0          ldir
01FB 3A 91 A0       ld      a, (0A091h)
01FE 32 05 68       ld      (6805h), a
0201 3A 92 A0       ld      a, (0A092h)
0204 32 0A 68       ld      (680Ah), a
0207 3A 93 A0       ld      a, (0A093h)
020A 32 0F 68       ld      (680Fh), a
020D AF             xor      a
020E 32 80 A0       ld      (0A080h), a
0211 F1             pop      af
0212 ED 45          retn

0214
0214 ; ██████████ S U B R O U T I N E ██████████
0214
0214 sub_0_214:      ; CODE XREF: 0000:012C↑p
0214 21 14 A0        ; 0000:0188↑p ...
0214          ld      hl, 0A014h
0217 3A 95 A0       ld      a, (0A095h)
021A D7             rst      10h
021B 34             inc      (hl)
021C 21 95 A0       ld      hl, 0A095h
021F 7E             ld      a, (hl)
0220 87             add      a, a
0221 86             add      a, (hl)
0222 21 C0 04       ld      hl, 4C0h
0225 D7             rst      10h
0226 11 96 A0       ld      de, 0A096h
0229 01 03 00       ld      bc, 3
022C ED B0          ldir
022E 21 97 A0       ld      hl, 0A097h
0231 46             ld      b, (hl)
0232 48             ld      c, b
0233 21 54 A0       ld      hl, 0A054h
0236 3A 96 A0       ld      a, (0A096h)
0239 D7             rst      10h
023A AF             xor      a
023B DF             rst      18h
023C 41             ld      b, c
023D 21 28 A0       ld      hl, 0A028h
0240 3A 96 A0       ld      a, (0A096h)
0243 D7             rst      10h
0244 AF             xor      a
0245 DF             rst      18h
0246 18 12          jr      loc_0_25A
0246 ; End of function sub_0_214
0246
0248
0248 ; ██████████ S U B R O U T I N E ██████████
0248
0248 sub_0_248:      ; CODE XREF: 0000:0138↑p
0248 21 95 A0        ; 0000:0193↑p ...
0248          ld      hl, 0A095h
024B 7E             ld      a, (hl)
024C 87             add      a, a
024D 86             add      a, (hl)
024E 21 C0 04       ld      hl, 4C0h
0251 D7             rst      10h
0252 11 96 A0       ld      de, 0A096h
0255 01 03 00       ld      bc, 3
0258 ED B0          ldir
025A
025A loc_0_25A:      ; CODE XREF: sub_0_214+32↑j
025A CD 07 03       ; sub_0_248+23↑j
025A          call    sub_0_307
025D 21 97 A0       ld      hl, 0A097h
0260 35             dec      (hl)
0261 28 0A          jr      z, loc_0_26D
0263 21 96 A0       ld      hl, 0A096h
0266 34             inc      (hl)
0267 21 98 A0       ld      hl, 0A098h
026A 34             inc      (hl)
026B 18 ED          jr      loc_0_25A
026D
026D
026D loc_0_26D:      ; CODE XREF: sub_0_248+19↑j
026D 3A 99 A0       ld      a, (0A099h)
0270 A7             and      a
0271 C8             ret      z
0272 AF             xor      a
0273 32 99 A0       ld      (0A099h), a
0276 21 14 A0       ld      hl, 0A014h
0279 3A 95 A0       ld      a, (0A095h)
027C D7             rst      10h
027D 36 00          ld      (hl), 0
027F 21 33 04       ld      hl, 433h
0282 3A 95 A0       ld      a, (0A095h)
0285 CF             rst      8
0286 5E             ld      e, (hl)
0287 23             inc      hl
0288 56             ld      d, (hl)
0289 EB             ex      de, hl
028A E9             jp      (hl)
028A ; End of function sub_0_248
028A
028B
028B ; ██████████ S U B R O U T I N E ██████████
028B
028B sub_0_28B:      ; CODE XREF: 0000:00D9↑p
028B 21 95 A0        ; 0000:00EA↑p ...
028B          ld      hl, 0A095h
028E 7E             ld      a, (hl)
028F 87             add      a, a
0290 86             add      a, (hl)
0291 21 C0 04       ld      hl, 4C0h
0294 D7             rst      10h
0295 11 96 A0       ld      de, 0A096h
0298 01 03 00       ld      bc, 3
029B ED B0          ldir
029D 21 14 A0       ld      hl, 0A014h
02A0 3A 95 A0       ld      a, (0A095h)
02A3 D7             rst      10h
02A4 7E             ld      a, (hl)
02A5 A7             and      a

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02A6 20 19          jr      nz, loc_0_2C1
02A8 34             inc     (hl)
02A9 21 97 A0        ld      hl, 0A097h
02AC 46             ld      b, (hl)
02AD 48             ld      c, b
02AE 21 54 A0        ld      hl, 0A054h
02B1 3A 96 A0        ld      a, (0A096h)
02B4 D7             rst      10h
02B5 AF             xor      a
02B6 DF             rst      18h
02B7 41             ld      b, c
02B8 21 28 A0        ld      hl, 0A028h
02BB 3A 96 A0        ld      a, (0A096h)
02BE D7             rst      10h
02BF AF             xor      a
02C0 DF             rst      18h
02C1
02C1                loc_0_2C1:                ; CODE XREF: sub_0_28B+1B↑j
02C1 CD 07 03                ; sub_0_28B+47↑j
02C1                call     sub_0_307
02C4 21 97 A0        ld      hl, 0A097h
02C7 35             dec     (hl)
02C8 28 0A          jr      z, loc_0_2D4
02CA 21 96 A0        ld      hl, 0A096h
02CD 34             inc     (hl)
02CE 21 98 A0        ld      hl, 0A098h
02D1 34             inc     (hl)
02D2 18 ED          jr      loc_0_2C1
02D4                ; -----
02D4
02D4                loc_0_2D4:                ; CODE XREF: sub_0_28B+3D↑j
02D4 3A 99 A0        ld      a, (0A099h)
02D7 A7             and     a
02D8 C8             ret     z
02D9 AF             xor      a
02DA 32 99 A0        ld      (0A099h), a
02DD 21 14 A0        ld      hl, 0A014h
02E0 3A 95 A0        ld      a, (0A095h)
02E3 D7             rst      10h
02E4 36 00          ld      (hl), 0
02E6 21 00 A0        ld      hl, 0A000h
02E9 3A 95 A0        ld      a, (0A095h)
02EC D7             rst      10h
02ED 3A 95 A0        ld      a, (0A095h)
02F0 A7             and     a
02F1 28 12          jr      z, loc_0_305
02F3 FE 14          cp      14h
02F5 28 0E          jr      z, loc_0_305
02F7 36 00          ld      (hl), 0
02F9 21 33 04        ld      hl, 433h
02FC 3A 95 A0        ld      a, (0A095h)
02FF CF             rst      8
0300 5E             ld      e, (hl)
0301 23             inc     hl
0302 56             ld      d, (hl)
0303 EB             ex      de, hl
0304 E9             jp      (hl)
0305                ; -----
0305
0305                loc_0_305:                ; CODE XREF: sub_0_28B+66↑j
0305 35                ; sub_0_28B+6A↑j
0305             dec     (hl)
0306 C9             ret
0306                ; End of function sub_0_28B
0307
0307                ; ██████████ S U B R O U T I N E ██████████
0307
0307                sub_0_307:                ; CODE XREF: sub_0_248+12↑p
0307 21 28 A0        ld      hl, 0A028h
0307             ld      a, (0A096h)
030A 3A 96 A0        ld      a, (0A096h)
030D D7             rst      10h
030E 34             inc     (hl)
030F 3A 96 A0        ld      a, (0A096h)
0312 21 8A 04        ld      hl, 48Ah
0315 CF             rst      8
0316 5E             ld      e, (hl)
0317 23             inc     hl
0318 56             ld      d, (hl)
0319 21 54 A0        ld      hl, 0A054h
031C 3A 96 A0        ld      a, (0A096h)
031F D7             rst      10h
0320 7E             ld      a, (hl)
0321 EB             ex      de, hl
0322 D7             rst      10h
0323 22 9A A0        ld      (0A09Ah), hl
0326 7E             ld      a, (hl)
0327 3C             inc     a
0328 C2 34 03        jp      nz, loc_0_334
032B E7             rst      20h
032C 36 00          ld      (hl), 0
032E 3E 01          ld      a, 1
0330 32 99 A0        ld      (0A099h), a
0333 C9             ret
0334                ; -----
0334
0334                loc_0_334:                ; CODE XREF: sub_0_307+21↑j
0334 21 FC 04        ld      hl, 4FCh
0337 3A 96 A0        ld      a, (0A096h)
033A D7             rst      10h
033B 7E             ld      a, (hl)
033C A7             and     a
033D 28 05          jr      z, loc_0_344
033F 11 82 05        ld      de, 582h
0342 18 03          jr      loc_0_347
0344                ; -----
0344
0344                loc_0_344:                ; CODE XREF: sub_0_307+36↑j
0344 11 68 05        ld      de, 568h
0347                loc_0_347:                ; CODE XREF: sub_0_307+3B↑j
0347 2A 9A A0        ld      hl, (0A09Ah)
034A 7E             ld      a, (hl)
034B 0F             rrca

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034C 0F          rrca
034D 0F          rrca
034E 0F          rrca
034F E6 0F      and      0Fh
0351 EB          ex      de, hl
0352 CF          rst      8
0353 4E          ld      c, (hl)
0354 23          inc     hl
0355 46          ld      b, (hl)
0356 EB          ex      de, hl
0357 7E          ld      a, (hl)
0358 E6 0F      and      0Fh
035A 28 07      jr      z, loc_0_363
035C
035C          loc_0_35C:                ; CODE XREF: sub_0_307+5A↑j
035C CB 38      srl      b
035E CB 19      rr      c
0360 3D          dec     a
0361 20 F9      jr      nz, loc_0_35C
0363
0363          loc_0_363:                ; CODE XREF: sub_0_307+53↑j
0363 3A 98 A0     ld      a, (0A098h)
0366 A7          and     a
0367 28 0D      jr      z, loc_0_376
0369 3D          dec     a
036A 28 05      jr      z, loc_0_371
036C 21 8C A0     ld      hl, 0A08Ch
036F 18 08      jr      loc_0_379
0371
0371          loc_0_371:                ; CODE XREF: sub_0_307+63↑j
0371 21 87 A0     ld      hl, 0A087h
0374 18 03      jr      loc_0_379
0376
0376          loc_0_376:                ; CODE XREF: sub_0_307+60↑j
0376 21 82 A0     ld      hl, 0A082h
0379
0379          loc_0_379:                ; CODE XREF: sub_0_307+68↑j
0379 71          ; sub_0_307+6D↑j
0379          ld      (hl), c
037A 7E          ld      a, (hl)
037B 0F          rrca
037C 0F          rrca
037D 0F          rrca
037E 0F          rrca
037F 23          inc     hl
0380 77          ld      (hl), a
0381 23          inc     hl
0382 70          ld      (hl), b
0383 7E          ld      a, (hl)
0384 0F          rrca
0385 0F          rrca
0386 0F          rrca
0387 0F          rrca
0388 23          inc     hl
0389 77          ld      (hl), a
038A EB          ex      de, hl
038B E7          rst      20h
038C EB          ex      de, hl
038D 2A 9A A0     ld      hl, (0A09Ah)
0390 7E          ld      a, (hl)
0391 D6 C0        sub     0C0h ; 'L'
0393 28 4A      jr      z, loc_0_3DF
0395 3A 96 A0     ld      a, (0A096h)
0398 21 32 05     ld      hl, 532h
039B D7          rst      10h
039C A7          and     a
039D 28 21      jr      z, loc_0_3C0
039F 3D          dec     a
03A0 28 0F      jr      z, loc_0_3B1
03A2 21 28 A0     ld      hl, 0A028h
03A5 3A 96 A0     ld      a, (0A096h)
03A8 D7          rst      10h
03A9 7E          ld      a, (hl)
03AA FE 06      cp      6
03AC 30 12      jr      nc, loc_0_3C0
03AE 2F          cpl
03AF 18 33      jr      loc_0_3E4
03B1
03B1          loc_0_3B1:                ; CODE XREF: sub_0_307+99↑j
03B1 21 28 A0     ld      hl, 0A028h
03B4 3A 96 A0     ld      a, (0A096h)
03B7 D7          rst      10h
03B8 7E          ld      a, (hl)
03B9 FE 08      cp      8
03BB 30 03      jr      nc, loc_0_3C0
03BD 87          add     a, a
03BE 18 24      jr      loc_0_3E4
03C0
03C0          loc_0_3C0:                ; CODE XREF: sub_0_307+96↑j
03C0 21 4D 05     ; sub_0_307+A5↑j ...
03C0          ld      hl, 54Dh
03C3 3A 96 A0     ld      a, (0A096h)
03C6 D7          rst      10h
03C7 7E          ld      a, (hl)
03C8 A7          and     a
03C9 28 17      jr      z, loc_0_3E2
03CB 47          ld      b, a
03CC 21 28 A0     ld      hl, 0A028h
03CF 3A 96 A0     ld      a, (0A096h)
03D2 D7          rst      10h
03D3 7E          ld      a, (hl)
03D4 90          sub     b
03D5 38 0B      jr      c, loc_0_3E2
03D7 D6 0A      sub     0Ah
03D9 30 04      jr      nc, loc_0_3DF
03DB ED 44      neg
03DD 18 05      jr      loc_0_3E4
03DF
03DF          loc_0_3DF:                ; CODE XREF: sub_0_307+8C↑j
03DF AF          ; sub_0_307+D2↑j
03DF          xor      a

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03E0 18 02          jr      loc_0_3E4
03E2                ; -----
03E2                loc_0_3E2:                                ; CODE XREF: sub_0_307+C2↑j
03E2 3E 0A          ld      a, 0Ah                            ; sub_0_307+CE↑j
03E4                loc_0_3E4:                                ; CODE XREF: sub_0_307+A8↑j
03E4 12          ld      (de), a                            ; sub_0_307+B7↑j ...
03E4                ld      hl, 0A091h
03E5 21 91 A0       ld      a, (0A098h)
03E8 3A 98 A0       rst      10h
03EB D7           ex      de, hl
03ED 21 17 05      ld      hl, 517h
03F0 3A 96 A0       ld      a, (0A096h)
03F3 D7           rst      10h
03F4 ED A0         ldi
03F6 21 ED 04      ld      hl, 4EDh
03F9 3A 95 A0       ld      a, (0A095h)
03FC D7           rst      10h
03FD 7E           ld      a, (hl)
03FE 2A 9A A0      ld      hl, (0A09Ah)
0401 23           inc      hl
0402 5E           ld      e, (hl)
0403 16 00         ld      d, 0
0405 21 00 00      ld      hl, 0
0408 06 08         ld      b, 8
040A                loc_0_40A:                                ; CODE XREF: sub_0_307+10C↑j
040A CB 3F         srl      a
040C 30 01         jr      nc, loc_0_40F
040E 19         add      hl, de
040F                loc_0_40F:                                ; CODE XREF: sub_0_307+105↑j
040F CB 23         sla      e
0411 CB 12         rl      d
0413 10 F5         djnz    loc_0_40A
0415 45         ld      b, 1
0416 21 28 A0      ld      hl, 0A028h
0419 3A 96 A0      ld      a, (0A096h)
041C D7           rst      10h
041D 78         ld      a, b
041E BE         cp      (hl)
041F C0         ret      nz
0420 21 54 A0      ld      hl, 0A054h
0423 3A 96 A0      ld      a, (0A096h)
0426 D7           rst      10h
0427 34         inc      (hl)
0428 34         inc      (hl)
0429 21 28 A0      ld      hl, 0A028h
042C 3A 96 A0      ld      a, (0A096h)
042F D7           rst      10h
0430 36 00         ld      (hl), 0
0432 C9         ret
0432                ; End of function sub_0_307
0432                ; -----
0433 6F 04         .dw 46Fh
0435 6F 04         .dw 46Fh
0437 51 04         .dw 451h
0439 51 04         .dw 451h
043B 6F 04         .dw 46Fh
043D 51 04         .dw 451h
043F 51 04         .dw 451h
0441 60 04         .dw 460h
0443 51 04         .dw 451h
0445 51 04         .dw 451h
0447 67 04         .dw 467h
0449 51 04         .dw 451h
044B 51 04         .dw 451h
044D 52 04         .dw 452h
044F 51 04         .dw 451h
0451                ; -----
0451 C9         ret
0452                ; -----
0452 AF          xor      a
0453 32 05 A0      ld      (0A005h), a
0456 32 19 A0      ld      (0A019h), a
0459 AF          xor      a
045A 32 09 A0      ld      (0A009h), a
045D 32 1D A0      ld      (0A01Dh), a
0460 AF          xor      a
0461 32 0C A0      ld      (0A00Ch), a
0464 32 20 A0      ld      (0A020h), a
0467 AF          xor      a
0468 32 0B A0      ld      (0A00Bh), a
046B 32 1F A0      ld      (0A01Fh), a
046E C9         ret
046F                ; -----
046F 21 05 A0      ld      hl, 0A005h
0472 11 06 A0      ld      de, 0A006h
0475 01 09 00      ld      bc, 9
0478 36 00         ld      (hl), 0
047A ED B0         ldir
047C 21 19 A0      ld      hl, 0A019h
047F 11 1A A0      ld      de, 0A01Ah
0482 01 09 00      ld      bc, 9
0485 36 00         ld      (hl), 0
0487 ED B0         ldir
0489 C9         ret
0489                ; -----
048A 9C 05         .dw 59Ch
048C DD 05         .dw 5DDh
048E 1E 06         .dw 61Eh
0490 65 06         .dw 665h
0492 AC 06         .dw 6ACh
0494 F5 06         .dw 6F5h
0496 38 07         .dw 738h
0498 6B 07         .dw 76Bh
049A 9E 07         .dw 79Eh
049C DF 07         .dw 7DFh
049E 20 08         .dw 820h
04A0 D9 09         .dw 9D9h
04A2 DB 09         .dw 9DBh
04A4 DD 09         .dw 9DDh

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04A6 B3 08      .dw 8B3h
04A8 B9 08      .dw 8B9h
04AA BF 08      .dw 8BFh
04AC 3D 09      .dw 93Dh
04AE E1 08      .dw 8E1h
04B0 9E 09      .dw 99Eh
04B2 C8 08      .dw 8C8h
04B4 38 09      .dw 938h
04B6 3A 09      .dw 93Ah
04B8 47 08      .dw 847h
04BA 58 08      .dw 858h
04BC EC 09      .dw 9ECh
04BE 11 0A      .dw 0A11h
04C0 00 02 00   .db 0, 2, 0
04C3 02 03 00   .db 2, 3, 0
04C6 05 03 00   .db 5, 3, 0
04C9 08 03 00   .db 8, 3, 0
04CC 0C 03 00   .db 0Ch, 3, 0
04CF 0E 03 00   .db 0Eh, 3, 0
04D2 11 01 01   .db 11h, 1, 1
04D5 12 01 01   .db 12h, 1, 1
04D8 13 01 02   .db 13h, 1, 2
04DB 14 01 02   .db 14h, 1, 2
04DE 15 02 00   .db 15h, 2, 0
04E1 17 01 00   .db 17h, 1, 0
04E4 18 01 01   .db 18h, 1, 1
04E7 19 01 00   .db 19h, 1, 0
04EA 1A 01 00   .db 1Ah, 1, 0
04ED 02 10 0A   .db 2, 10h, 0Ah
04F0 0C 10 06   .db 0Ch, 10h, 6
04F3 01 05 01   .db 1, 5, 1
04F6 01 06 01   .db 1, 6, 1
04F9 02 04 0C   .db 2, 4, 0Ch
04FC 00 00 00   .db 0, 0, 0
04FF 00 00 00   .db 0, 0, 0
0502 00 00 00   .db 0, 0, 0
0505 00 00 00   .db 0, 0, 0
0508 01 00 00   .db 1, 0, 0
050B 00 00 00   .db 0, 0, 0
050E 00 00 03   .db 0, 0, 3
0511 00 01 00   .db 0, 1, 0
0514 00 00 00   .db 0, 0, 0
0517 02 02 05   .db 2, 2, 5
051A 04 03 07   .db 4, 3, 7
051D 05 05 05   .db 5, 5, 5
0520 05 06 01   .db 5, 6, 1
0523 01 01 01   .db 1, 1, 1
0526 05 07 03   .db 5, 7, 3
0529 03 01 06   .db 3, 1, 6
052C 01 01 04   .db 1, 1, 4
052F 01 00 00   .db 1, 0, 0
0532 02 02 02   .db 2, 2, 2
0535 00 00 02   .db 0, 0, 2
0538 00 00 02   .db 0, 0, 2
053B 02 00 02   .db 2, 0, 2
053E 02 02 00   .db 2, 2, 0
0541 00 00 02   .db 0, 0, 2
0544 00 02 02   .db 0, 2, 2
0547 02 02 02   .db 2, 2, 2
054A 02 00 00   .db 2, 0, 0
054D 00 00 00   .db 0, 0, 0
0550 00 02 04   .db 0, 2, 4
0553 04 04 04   .db 4, 4, 4
0556 04 00 00   .db 4, 0, 0
0559 00 00 00   .db 0, 0, 0
055C 00 00 00   .db 0, 0, 0
055F 00 00 00   .db 0, 0, 0
0562 04 04 00   .db 4, 4, 0
0565 00 00 00   .db 0, 0, 0
0568 D0         .db 0D0h ; ð
0569 5A         .db 5Ah ; z
056A 37         .db 37h ; 7
056B 60         .db 60h ; `
056C EF         .db 0EFh ; ´
056D 65         .db 65h ; e
056E FF         .db 0FFh ; ¯
056F 6B         .db 6Bh ; k
0570 6B         .db 6Bh ; k
0571 72         .db 72h ; r
0572 39         .db 39h ; 9
0573 79         .db 79h ; y
0574 6E         .db 6Eh ; n
0575 80         .db 80h ; Ç
0576 11         .db 11h ;
0577 88         .db 88h ; é
0578 29         .db 29h ; )
0579 90         .db 90h ; ě
057A BC         .db 0BCh ; Ъ
057B 98         .db 98h ; ý
057C D0         .db 0D0h ; ð
057D A1         .db 0A1h ; í
057E 70         .db 70h ; p
057F AB         .db 0ABh ; ½
0580 00         .db 0 ;
0581 00         .db 0 ;
0582 11         .db 11h ;
0583 5C         .db 5Ch ; \
0584 8B         .db 8Bh ; ÿ
0585 61         .db 61h ; a
0586 58         .db 58h ; X
0587 67         .db 67h ; g
0588 7D         .db 7Dh ; }
0589 6D         .db 6Dh ; m
058A 00         .db 0 ;
058B 74         .db 74h ; t
058C E6         .db 0E6h ; µ
058D 7A         .db 7Ah ; z
058E 35         .db 35h ; 5
058F 82         .db 82h ; é
0590 F2         .db 0F2h ;
0591 89         .db 89h ; ¨
0592 27         .db 27h ; '
0593 92         .db 92h ; æ
0594 D8         .db 0D8h ; Ĩ
0595 9A         .db 9Ah ; Ů
0596 0C         .db 0Ch ;
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0597 A4      .db 0A4h ; ñ
0598 CE      .db 0CEh ; ¢
0599 AD      .db 0ADh ; ¤
059A 00      .db 0 ;
059B 00      .db 0 ;
059C 79 01 69 01+ .db 79h, 1, 69h, 1, 59h, 1, 49h, 1, 39h, 1, 29h, 1, 19h
059C 59 01 49 01+ .db 1, 9, 1, 78h, 1, 68h, 1, 58h, 1, 48h, 1, 38h, 1, 28h
059C 39 01 29 01+ .db 1, 18h, 1, 8, 1, 77h, 1, 67h, 1, 57h, 1, 47h, 1, 37h
059C 19 01 09 01+ .db 1, 52h, 1, 17h, 1, 7, 1, 76h, 1, 66h, 1, 56h, 1, 46h
059C 78 01 68 01+ .db 1, 36h, 1, 26h, 1, 16h, 1, 6, 1, 0FFh
05DD 89 01 79 01+ .db 89h, 1, 79h, 1, 69h, 1, 59h, 1, 49h, 1, 39h, 1, 29h
05DD 69 01 59 01+ .db 1, 19h, 1, 88h, 1, 78h, 1, 68h, 1, 58h, 1, 48h, 1
05DD 49 01 39 01+ .db 38h, 1, 28h, 1, 18h, 1, 87h, 1, 77h, 1, 67h, 1, 57h
05DD 29 01 19 01+ .db 1, 47h, 1, 32h, 1, 27h, 1, 17h, 1, 86h, 1, 76h, 1
05DD 88 01 78 01+ .db 66h, 1, 56h, 1, 46h, 1, 36h, 1, 26h, 1, 16h, 1, 0FFh
061E 56 04 C0 01+ .db 56h, 4, 0C0h, 1, 6, 1, 56h, 1, 96h, 1, 5, 1, 96h, 1
061E 06 01 56 01+ .db 0C0h, 1, 56h, 1, 76h, 1, 0C0h, 1, 76h, 1, 76h, 1, 0C0h
061E 96 01 05 01+ .db 1, 26h, 2, 0C0h, 1, 76h, 1, 56h, 1, 0C0h, 1, 46h, 1
061E 96 01 C0 01+ .db 56h, 4, 0C0h, 1, 6, 1, 56h, 1, 96h, 1, 5, 1, 96h, 1
061E 56 01 76 01+ .db 0C0h, 1, 56h, 1, 66h, 1, 0C0h, 1, 66h, 1, 66h, 1, 0C0h
061E C0 01 76 01+ .db 1, 56h, 7, 0FFh
0665 97 04 C0 01+ .db 97h, 4, 0C0h, 1, 97h, 1, 97h, 1, 6, 1, 56h, 1, 6, 1
0665 97 01 97 01+ .db 0C0h, 1, 97h, 1, 0A7h, 1, 0C0h, 1, 0A7h, 1, 0A7h, 1
0665 06 01 56 01+ .db 0C0h, 1, 0A7h, 2, 0C0h, 1, 0A7h, 1, 0A7h, 1, 0C0h
0665 06 01 C0 01+ .db 1, 0A7h, 1, 97h, 4, 0C0h, 1, 97h, 1, 97h, 1, 97h, 1
0665 97 01 A7 01+ .db 97h, 1, 97h, 1, 0C0h, 1, 97h, 1, 0A7h, 1, 0C0h, 1
0665 C0 01 A7 01+ .db 0A7h, 1, 0A7h, 1, 0C0h, 1, 97h, 7, 0FFh
06AC 59 01 59 01+ .db 59h, 1, 59h, 1, 59h, 1, 59h, 1, 0C0h, 2, 59h, 1, 59h
06AC 59 01 59 01+ .db 1, 59h, 1, 59h, 1, 0C0h, 2, 59h, 1, 59h, 1, 59h, 1
06AC C0 02 59 01+ .db 59h, 1, 0C0h, 2, 59h, 1, 59h, 1, 59h, 1, 59h, 1, 0C0h
06AC 59 01 59 01+ .db 2, 59h, 1, 59h, 1, 59h, 1, 59h, 1, 0C0h, 2, 59h, 1
06AC 59 01 C0 02+ .db 59h, 1, 59h, 1, 59h, 1, 0C0h, 2, 59h, 1, 59h, 1, 59h
06AC 59 01 59 01+ .db 1, 59h, 1, 0C0h, 1, 59h, 7, 0FFh
06F5 07 01 07 01+ .db 7, 1, 7, 1, 7, 2, 7, 2, 7, 2, 7, 2, 7, 2, 7, 2, 27h
06F5 07 02 07 02+ .db 2, 47h, 2, 57h, 2, 57h, 2, 57h, 2, 57h, 2, 57h, 2
06F5 07 02 07 02+ .db 97h, 2, 77h, 2, 57h, 2, 77h, 2, 77h, 2, 77h, 2, 77h
06F5 07 02 07 02+ .db 2, 77h, 2, 26h, 2, 6, 2, 0A7h, 2, 97h, 2, 97h, 2, 97h
06F5 C7 02 47 02+ .db 2, 97h, 2, 97h, 2, 0A7h, 2, 6, 2, 0FFh
0738 C0 02 A8 02+ .db 0C0h, 2, 0A8h, 2, 0A8h, 2, 0C0h, 4, 0A8h, 2, 0A8h
0738 A8 02 C0 04+ .db 2, 0C0h, 4, 98h, 2, 98h, 2, 0C0h, 4, 98h, 2, 98h, 2
0738 A8 02 A8 02+ .db 0C0h, 4, 0A8h, 2, 0A8h, 2, 0C0h, 4, 0A8h, 2, 0A8h
0738 C0 04 98 02+ .db 2, 0C0h, 4, 98h, 2, 98h, 2, 0C0h, 4, 98h, 2, 98h, 2
0738 98 02 C0 04+ .db 0C0h, 2, 0FFh
076B C0 02 08 02+ .db 0C0h, 2, 8, 2, 8, 2, 0C0h, 4, 8, 2, 8, 2, 0C0h, 4
076B 08 02 C0 04+ .db 58h, 2, 58h, 2, 0C0h, 4, 58h, 2, 58h, 2, 0C0h, 4, 8
076B 08 02 08 02+ .db 2, 8, 2, 0C0h, 4, 8, 2, 8, 2, 0C0h, 4, 58h, 2, 58h
076B C0 04 58 02+ .db 2, 0C0h, 4, 58h, 2, 58h, 2, 0C0h, 2, 0FFh
079E 96 04 96 04+ .db 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h
079E 96 04 96 04+ .db 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4
079E 96 04 96 04+ .db 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h
079E 96 04 96 04+ .db 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4
079E 96 04 96 04+ .db 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 96h, 4, 0FFh
07DF 56 04 56 04+ .db 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h
07DF 56 04 56 04+ .db 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4
07DF 56 04 56 04+ .db 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h
07DF 56 04 56 04+ .db 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4
07DF 56 04 56 04+ .db 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 56h, 4, 0FFh
0820 58 01 07 01+ .db 58h, 1, 7, 1, 46h, 0Dh, 26h, 1, 16h, 3, 46h, 1, 26h
0820 46 0D 26 01+ .db 0Ch, 58h, 1, 7, 1, 36h, 0Dh, 26h, 1, 36h, 3, 56h, 1
0820 16 03 46 01+ .db 76h, 3, 56h, 1, 36h, 3, 26h, 1, 6, 3, 26h, 1, 0FFh
0847 69 01 64 01+ .db 69h, 1, 64h, 1, 79h, 1, 14h, 1, 89h, 1, 85h, 1, 99h
0847 79 01 14 01+ .db 1, 35h, 1, 0FFh
0858 06 01 16 01+ .db 6, 1, 16h, 1, 26h, 1, 36h, 1, 46h, 1, 36h, 1, 26h
0858 26 01 36 01+ .db 1, 16h, 1, 6, 1, 0B7h, 1, 0A7h, 1, 97h, 1, 87h, 1
0858 46 01 36 01+ .db 77h, 1, 67h, 1, 57h, 1, 47h, 1, 37h, 1, 27h, 1, 17h
0858 26 01 16 01+ .db 1, 7, 1, 0B8h, 1, 0A8h, 1, 98h, 1, 88h, 1, 78h, 1
0858 06 01 B7 01+ .db 68h, 1, 58h, 1, 48h, 1, 38h, 1, 28h, 1, 18h, 1, 8
0858 A7 01 97 01+ .db 1, 0B9h, 1, 0A9h, 1, 99h, 1, 89h, 1, 79h, 1, 69h, 1
0858 87 01 77 01+ .db 59h, 1, 49h, 1, 39h, 1, 29h, 1, 19h, 1, 9, 1, 0FFh
08B3 04 01 74 01+ .db 4, 1, 74h, 1, 24h, 1
08B9 94 01 44 01+ .db 94h, 1, 44h, 1, 0B4h, 1
08BF 64 01 14 01+ .db 64h, 1, 14h, 1, 84h, 1, 34h, 1, 0FFh
08C8 0A 01 19 01+ .db 0Ah, 1, 19h, 1, 0Ah, 1, 19h, 1, 25h, 1, 34h, 1, 25h
08C8 0A 01 19 01+ .db 1, 34h, 1, 43h, 1, 52h, 1, 43h, 1, 52h, 1, 0FFh
08E1 09 01 19 01+ .db 9, 1, 19h, 1, 9, 1, 29h, 1, 9, 1, 39h, 1, 9, 1, 49h
08E1 09 01 29 01+ .db 1, 9, 1, 39h, 1, 9, 1, 29h, 1, 9, 1, 19h, 1, 9, 1
08E1 09 01 39 01+ .db 19h, 1, 9, 1, 29h, 1, 9, 1, 39h, 1, 9, 1, 49h, 1, 9
08E1 09 01 49 01+ .db 1, 39h, 1, 9, 1, 29h, 1, 9, 1, 19h, 1, 9, 1, 19h, 1
08E1 09 01 39 01+ .db 9, 1, 29h, 1, 9, 1, 39h, 1, 9, 1, 49h, 1, 9, 1, 39h
08E1 09 01 29 01+ .db 1, 9, 1, 29h, 1, 9, 1, 19h, 1, 9, 1, 0FFh
0938 05 01      .db 5, 1
093A 15 05 FF    .db 15h, 5, 0FFh
093D 04 01 29 01+ .db 4, 1, 29h, 1, 14h, 1, 29h, 1, 4, 1, 39h, 1, 14h, 1
093D 14 01 29 01+ .db 39h, 1, 4, 1, 49h, 1, 14h, 1, 49h, 1, 4, 1, 59h, 1
093D 04 01 39 01+ .db 14h, 1, 59h, 1, 4, 1, 29h, 1, 14h, 1, 29h, 1, 4, 1
093D 14 01 39 01+ .db 39h, 1, 14h, 1, 39h, 1, 4, 1, 49h, 1, 14h, 1, 49h
093D 04 01 49 01+ .db 1, 4, 1, 59h, 1, 14h, 1, 59h, 1, 4, 1, 29h, 1, 14h
093D 14 01 49 01+ .db 1, 29h, 1, 4, 1, 39h, 1, 14h, 1, 39h, 1, 4, 1, 49h
093D 04 01 59 01+ .db 1, 14h, 1, 49h, 1, 4, 1, 59h, 1, 14h, 1, 59h, 1, 0FFh
099E 05 01 15 01+ .db 5, 1, 15h, 1, 35h, 1, 65h, 1, 0A5h, 1, 65h, 1, 35h
099E 35 01 65 01+ .db 1, 25h, 2, 15h, 2, 5, 3, 6, 3, 7, 4, 8, 4, 9, 8, 0Ah
099E A5 01 65 01+ .db 8, 9, 8, 0Ah, 8, 9, 8, 0Ah, 8, 9, 8, 0Ah, 8, 9, 8
099E 35 01 25 02+ .db 0Ah, 8, 9, 8, 0Ah, 8, 9, 8, 0Ah, 8, 9, 8, 0Ah, 8, 0FFh
09D9 05 01      .db 5, 1
09DB 76 01      .db 76h, 1
09DD 46 01 06 01+ .db 46h, 1, 6, 1, 77h, 1, 6, 1, 46h, 1, 76h, 1, 5, 1, 0FFh
09EC 26 01 56 01+ .db 26h, 1, 56h, 1, 76h, 1, 96h, 1, 5, 1, 25h, 1, 26h
09EC 76 01 96 01+ .db 1, 56h, 1, 76h, 1, 96h, 1, 5, 1, 25h, 1, 26h, 1, 56h
09EC 05 01 25 01+ .db 1, 76h, 1, 96h, 1, 5, 1, 25h, 1, 0FFh
0A11 06 01 05 01+ .db 6, 1, 5, 1, 0B6h, 1, 5, 1, 45h, 1, 5, 1, 0B6h, 1, 5
0A11 B6 01 05 01+ .db 1, 6, 1, 5, 1, 0A6h, 1, 5, 1, 45h, 1, 5, 1, 0A6h, 1
0A11 45 01 05 01+ .db 5, 1, 6, 1, 5, 1, 96h, 1, 5, 1, 45h, 1, 5, 1, 96h
0A11 B6 01 05 01+ .db 1, 5, 1, 6, 1, 5, 1, 86h, 1, 5, 1, 45h, 1, 5, 1, 86h
0A11 06 01 05 01+ .db 1, 5, 1, 0FFh
0A52 E3          .db 0E3h ; 0

```

```

; [REDACTED] SUBROUTINE [REDACTED]

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```

0A53
0A53
0A53
0A53
0A53      calc_rom_checksum:      ; CODE XREF: 0000:0084|p
0A53 11 71 85      ld      de, 8571h
0A56 21 00 00      ld      hl, 0      ; start of ROM
0A59 0E 10      ld      c, 10h      ; $1000 end of ROM
0A5B 06 00      ld      b, 0      ; zero checksum
0A5D
0A5D      loc_0_A5D:      ; CODE XREF: calc_rom_checksum+16|j

```

[illegible]

