```
0000;
0000;
            This file is generated by The Interactive Disassembler (IDA)
0000;
0000;
                             Licensed to: Unknown User ;-)
            Copyright (c) 1999 by DataRescue sa/nv, <ida@datarescue.com>
0000;
0000;
0000;
                 : D:\markm\pace\pacedev.net\sw\dev\platform\qalaqa\xevious\sub.bin
0000 ; File Name
0000 ; Format
                  : Binary File
0000; Base Address: 0000h Range: 0000h - 2000h Loaded length: 2000h
0000
0000 ; Processor:
                        z80
0000; Target assembler: Table Driven Assembler (TASM) by Speech Technology Inc.
0000
0000 ; =
0000
0000 ; Segment type: Pure code
0000 ; segment 'seg000'
0000
                     SUBROUTINE
0000 ;
0000
0000
0000 RESET:
                                            ; CODE XREF: 0000:16BE p
0000
                    jр
                            START
0000; End of function RESET
0000
0003 ; -
0003
                    ld
                            (de), a
0004
                    ld
                            b, d
0005
0005 ;
                      SUBROUTINE
0005
0005
0005 sub 0 5:
                                            ; CODE XREF: sub 0 5+1C□p
0005
                                            ; sub 0 5+24□p
0005
                    ld
                            hl, 0
0008
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
0008 loc 0 8:
                                               ; CODE XREF: 0000:02BB\(\text{D}\)p
                                              ; sub 0 2D4+7□p ...
0008
0008
                      add
                              a, a
0009
                              nc, loc 0 58
                      jр
000C
                      dec
                              h
000D
                              loc 0 58
                      jр
0010 ; —
0010
                                               ; CODE XREF: 0000:0287□p
0010 loc 0 10:
0010
                                               ; 0000:0290□p ...
0010
                      and
                              а
0011
                      jр
                              p, loc 0 58
0014
                      dec
0015
                              loc 0 58
                      jр
0018 ; —
0018
                                               ; CODE XREF: 0000:1567□p
0018 loc 0 18:
0018
                                               ; 0000:156B□p ...
0018
                      and
                              а
0019
                      ret
                              р
001A
                      neg
001C
                      ret
001C ; -
001D
                      .db 33h; 3
001E
                      .db 33h; 3
001F ; -
001F
                      ret
0020 ; -
0020
0020 loc 0 20:
                                               ; CODE XREF: 0000:10CD\p
0020
                                               ; 0000:1B33□p ...
0020
                              de, hl
                      ex
0021
                      call
                              sub 0 5
                              hl, hl
0024
                      add
0025
                      add
                              hl, de
0026
                      ret
0026 ; —
0027
                      .db 0FFh ;
0028 ; -
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
0028
0028 loc 0 28:
                                                ; CODE XREF: 0000:11B5□p
0028
                                                ; 0000:147A□p ...
0028
                               de, hl
                      ex
0029
                      call
                               sub 0 5
002C
                               hl, hl
                      add
002D
                               hl, hl
                      add
002E
                      add
                              hl, de
002F
                      ret
0030 ; -
0030
0030 loc 0 30:
                                                ; CODE XREF: 0000:078B□p
0030
                                                ; 0000:0792□p ...
0030
                               hl
                      pop
                               (ix+0), 1
0031
                      ld
0034
                      ld
                               (ix+1), h
0037
                      ret
0038 ;
0038
0038 loc 0 38:
                                                ; CODE XREF: sub 0 2D4+34\(\text{Dp}\)
0038
                                                ; 0000:1024\p ...
0038
                      ld
                                  (8003h)
                               a,
003B
                      and
                               а
003C
                      ld
                               a, 3
                               z, loc_0_44
003E
                      jr
0040
                      dec
                               h
0041
                               h
                      dec
0042
                      ld
                               a, 19h
0044
0044 loc 0 44:
                                                ; CODE XREF: sub 0 5+39□j
0044
                      add
                               a, 1
0045
                               3Fh ; '?'
                      and
0047
                      ld
                               1, a
                               a, 3
0048
                      ld
                               a, h
004A
                      add
004B
                      rrca
004C
                      rrca
004D
                      ld
                               h, a
                               0C0h ; 'L'
004E
                      and
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0050
                             1
                     or
0051
                     ld
                             1, a
0052
                     ld
                              a, h
0053
                              7
                     and
0055
                     add
                             a, c
0056
                     ld
                             h, a
0057
                     ret
0058 ; -
0058
                                              ; CODE XREF: sub_0_5+4\(\); sub_0_5+8\(\)j ...
0058 loc 0 58:
0058
0058
                     add
                              a, 1
0059
                     ld
                             1, a
005A
                     ret
                             nc
005B
                     inc
                             h
005C
                     ret
005C; End of function sub 0 5
005C
005C ; -
005D
                     .db 0Eh ;
005E
                     .db 12h ;
005F
                     .db 1Bh ;
0060
                     .db 1Bh ;
0061
                     .db 22h; "
0062
                     .db 24h; $
0063
                     .db 16h;
0064
                     .db 18h;
0065
                     .db 1Eh ;
0066
                     .db OEDh ; φ
0067
                     .db 45h ; E
0068
                     .db 11h ;
0069
                     .db 17h ;
006A
                     .db 93h ; ô
006B
                     .db 21h;!
006C
                     .db 16h;
006D
                     .db 93h; ô
006E
                     .db
                           1;
                     .db 13h ;
006F
0070
                     .db
                            0 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
0071
                     .db OEDh ; φ
                    .db 0B8h ; 7
0072
0073
                     .db ODDh ;
0074
                    .db
                         21h ; !
0075
                    .db
                         60h ;
0076
                          1 ;
                     .db
0077
                     .db
                         1Eh ;
0078
                     .db
                           0 ;
0079
                          1 ;
                     .db
007A
                    .db
                           4 ;
                           5;
007B
                     .db
007C
                    .db ODDh ;
                         7Eh ; ~
007D
                     .db
                           0 ;
007E
                    .db
007F
                    .db ODDh ;
0800
                     .db
                         23h ; #
                         6Fh ; o
0081
                    .db
0082
                    .db 26h; &
0083
                     .db
                         20h ;
0084
                    .db
                         7Eh ; ~
0085
                    .db 7Bh; {
0086
                    .db
                         81h ; ü
                         5Fh ; -
7Eh ; ~
0087
                    .db
0088
                     .db
0089
                    .db 12h ;
008A
                     .db 10h;
008B
                    .db 0F0h ; ≡
008C
                     .db
                          6;
008D
                          5;
                     .db
                     .db 21h;!
008E
008F
                           4 ;
                     .db
0090
                     .db 93h; ô
0091
                    .db
                         7Eh ; ~
                         2Ch ;
0092
                     .db
0093
                    .db 0B6h ; -
0094
                     .db 2Ch;,
                         2Fh ; /
0095
                    .db
                    .db 0A6h ; a
0096
0097
                     .db 2Ch;,
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
0098
                     .db 0A6h ; a
0099
                     .db 2Ch ; ,
009A
                     .db 0E6h ; μ
009B
                     .db
                         0Fh ;
009C
                     .db
                         20h ;
009D
                           4 ;
                     .db
                     .db 10h;
009E
009F
                     .db 0F1h ; \pm
00A0
                     .db 18h;
00A1
                     .db
                         40h ; @
                          5;
00A2
                     .db
00A3
                     .db
                         28h ; (
00A4
                     .db
                         4Fh ; 0
                           5;
00A5
                     .db
00A6
                     .db OCBh ; ∓
00A7
                     .db 20h;
00A8
                     .db OCBh ; ∓
00A9
                     .db
                         20h ;
00AA
                         0Fh ;
                     .db
00AB
                     .db
                         38h ; 8
00AC
                     .db
                           3 ;
00AD
                           4 ;
                     .db
00AE
                     .db 18h;
00AF
                     .db OFAh ; ·
00B0
                     .db
                         3Ah ; :
00B1
                           0 ;
                     .db
00B2
                     .db 93h ; ô
00B3
                     .db 0CBh ; ∓
00B4
                     .db 3Fh; ?
                        5Fh ; _
00B5
                     .db
                     .db OCBh ; ∓
00B6
00B7
                        11h ;
                     .db
                     .db 0C6h ; |
00B8
00B9
                     .db
                          1;
00BA
                     .db 6Fh; o
00BB
                     .db 26h; &
00BC
                     .db
                         93h ; ô
00BD
                     .db
                         7Eh ; ~
00BE
                     .db 0CBh ; ∓
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
00BF
                     .db 41h; A
00C0
                     .db
                          28h ; (
00C1
                     .db
                            4 ;
00C2
                     .db
                            7 ;
                     .db
                            7 ;
00C3
00C4
                     .db
                           7 ;
00C5
                     .db
                            7 ;
00C6
                     .db 0E6h ; μ
                     .db 0F0h ; = .db 0B0h ;
00C7
00C8
                     .db 0CBh ; π
00C9
00CA
                     .db 41h ; Ä
00CB
                     .db
                          28h ; (
                            4 ;
00CC
                     .db
00CD
                           7 ;
                     .db
00CE
                     .db
                           7 ;
00CF
                     .db
                            7 ;
00D0
                     .db
                           7 ;
00D1
                     .db 77h; w
00D2
                     .db
                          3Ah ; :
00D3
                            0 ;
                     .db
00D4
                     .db 93h ; ô
00D5
                     .db 0A7h ; °
00D6
                     .db
                          20h ;
00D7
                     .db
                            2 ;
00D8
                     .db
                          3Eh ; >
00D9
                     .db
                            2;
00DA
                     .db
                          3Dh ; =
00DB
                     .db
                          32h ; 2
00DC
                     .db
                           0 ;
00DD
                          93h ; ô
                     .db
00DE
                     .db
                          7Bh ; {
00DF
                     .db 0A7h ; °
00E0
                          28h ; (
                     .db
00E1
                     .db
                            9 ;
00E2
                     .db 2Ah; *
                            2;
00E3
                     .db
                          93h ; ô
00E4
                     .db
00E5
                     .db
                          7Eh ; ~
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

00E6	.db	32h	;	2
00E7	.db	1	;	
00E8	.db	93h	;	ô
00E9	.db	18h	;	
00EA	.db	42h	;	В
00EB	.db	2Ah	;	*
00EC	.db	2	;	
00ED	.db	93h	;	ô
OOEE	.db	3Ah	;	:
00EF	.db	1	;	
00F0	.db	93h	;	ô
00F1	.db	77h	;	W
00F2	.db	18h	;	**
00F3	.db	39h	;	9
00F4	.db	4Fh	;	0
00F5	.db	21h	;	!
00F5	.db	0		٠
		93h	;	â
00F7	.db		;	ô
00F8	.db	0CBh	;	ī
00F9	.db	41h	;	А
00FA	.db	20h	;	
00FB	.db	2Dh	;	_
00FC	.db	7Eh	;	~
00FD	.db	0CBh	;	∏ ? (
OOFE	.db	3Fh	;	3
00FF	.db	28h	;	(
0100	.db	13h	;	
0101	.db	0CBh	;	┰
0102	.db	59h	;	Y
0103	.db	20h	;	
0104	.db	0Ch	;	
0105	.db	7Eh	;	~
0106	.db	0FEh	;	
0107	.db	5	;	
0108	.db	30h	;	0
0109	.db	3	;	
010A	.db	34h	;	4
010B	.db	18h	;	
010C	.db	0D5h	;	F
			,	1

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
010D
                    .db 36h; 6
010E
                    .db
                           5;
010F
                    .db 18h;
0110
                    .db 0D1h ; =
                    .db 35h; 5
0111
                    .db 18h;
0112
                    .db 0CEh ; #
0113
0114
                    .db
                        2Ah ; *
0115
                          2;
                    .db
0116
                    .db 93h ; ô
0117
                    .db 0CBh ; ∓
0118
                    .db 59h ; Ÿ
0119
                    .db 20h;
011A
                          3 ;
                    .db
011B
                    .db
                         2Bh ; +
011C
                    .db 18h;
011D
                    .db
                         1 ;
011E
                    .db
                         23h ; #
011F
                         22h ; "
                    .db
0120
                    .db
                         2 ;
0121
                    .db
                         93h ; ô
0122
                    .db
                         3Eh ; >
0123
                    .db
                         1 ;
0124
                    .db
                         32h ; 2
0125
                    .db
                          0 ;
0126
                    .db 93h; ô
0127
                    .db 18h;
0128
                    .db 0B9h ; ╣
0129
                    .db 36h ; 6
012A
                           5;
                    .db
                    .db 18h ;
012B
012C
                    .db 0B5h ; =
012D
                    .db 21h; !
012E
                    .db 0E2h ; Г
012F
                    .db OCOh ; L
0130
                    .db 11h;
0131
                    .db
                          1 ;
0132
                    .db
                         93h ; ô
0133
                    .db
                           6 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0134
                           3 ;
                    .db
0135
                    .db 1Ah ;
0136
                    .db 1Ch ;
0137
                    .db OCDh ; =
0138
                    .db 51h; Q
0139
                    .db
                          1 ;
                    .db 10h;
013A
                    .db 0F9h ; ·
013B
013C
                    .db 21h;!
013D
                    .db 0E2h ; Г
                    .db 0B0h ;
013E
013F
                    .db 3Ah ; :
0140
                    .db
                           0 ;
0141
                         93h ; ô
                    .db
0142
                    .db
                          6;
0143
                    .db
                           6;
                    .db 0A7h ; °
0144
0145
                    .db
                         0Eh ;
0146
                    .db
                          4 ;
0147
                    .db 28h; (
0148
                          2 ;
                    .db
0149
                    .db
                         0Eh ;
014A
                    .db
                         0Ch ;
014B
                    .db 71h ; q
014C
                    .db 2Dh ; -
014D
                    .db 3Dh ; =
014E
                    .db 10h;
014F
                    .db 0F4h ; ∫
0150
                    .db 0C9h ; F
0151
                    .db 4Fh; Ö
0152
                    .db 0E6h ; μ
0153
                         0Fh ;
                    .db
0154
                    .db
                         77h ; w
0155
                         2Dh ; -
                    .db
0156
                    .db 79h ; y
0157
                          7 ;
                    .db
                           7 ;
0158
                    .db
                           7 ;
0159
                    .db
015A
                     .db
                           7 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
015B
                      .db 0E6h ; u
015C
                      .db OFh ;
015D
                      .db 77h; w
015E
                      .db 2Dh ; -
015F
                      .db 0C9h ; F
0160
                      .db 0FDh ; 2
0161
                      .db OFBh ; √
0162
                      .db 0F7h ; ≈
0163
                      .db OEFh ; ∩
0164
                      .db 0FEh ; ■
0165 ; -
0165
0165 START:
                                               ; CODE XREF: RESET□j
0165
                     ld
                              a, (byte 0 409)
0168
                     ld
                              (8572h), a
016B
                      ld
                              a, (byte 0_15FB)
016E
                      ld
                              (8573h), a
0171
                      ld
                              sp, 9780h
0174
                      ld
                              hl, 1000h
                                               ; jump table
0177
                      ld
                              de, 0A400h
                                               ; destination in RAM
017A
                      ld
                              bc, 32
                                               ; 16 entries
017D
                      ldir
                                               ; copy
017F
                      ld
                              hl, 1B6h
                                               ; ptr jump table
0182
                      ld
                              de, 82C0h
                                               ; destination in RAM
0185
                      ld
                              bc, 64
                                               ; 32 entries
0188
                      ldir
                                               ; copy
018A
018A main loop:
                                               ; CODE XREF: 0000:019A□j
018A
                                               ; 0000:01AD□j
018A
                     ld
                              hl, 8002h
018D
018D loc 0 18D:
                                               ; CODE XREF: 0000:018F□j
018D
                      ld
                              a, (hl)
018E
                      dec
                              а
018F
                      jr
                              nz, loc 0 18D
0191
                      ld
                              (hl), a
0192
                      ld
                              (800Ah), a
0195
                      ld
                              a, (8016h)
0198
                     bit
                              7, a
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
019A
                     jr
                              z, main loop
019C
                     ld
                             ix, 82C0h
                                              ; jump table
                             b, 32
01A0
                     ld
                                              ; 32 entries
01A2
                                              ; CODE XREF: 0000:01AB□j
01A2 loc 0 1A2:
01A2
                     push
                              bc
01A3
                             jump to routine at ix
                     call
01A6
                     pop
01A7
                     inc
                             ix
01A9
                     inc
                             ix
                                              ; next entry
                             loc 0 1A2
01AB
                     djnz
                                              ; loop through all entries
01AD
                     jr
                             main loop
01AF
01AF ;
                       SUBROUTINE
01AF
01AF
01AF jump_to_routine_at_ix:
                                              ; CODE XREF: 0000:01A3□p
01AF
                             1, (ix+0)
                     ld
01B2
                     ld
                              h, (ix+1)
                                              ; get address
01B5
                     qţ
                              (hl)
                                              ; jump
01B5 ; End of function jump_to_routine_at_ix
01B5
01B5 ; -
01B6
                      .dw 1F6h
                                              ; jump table copied to $82C0 in RAM
01B8
                     .dw 218h
01BA
                     .dw 68Fh
01BC
                     .dw 78Bh
01BE
                     .dw 227h
01C0
                     .dw 264h
01C2
                     .dw 7CDh
01C4
                     .dw 1Fh
                                              ; ret
01C6
                     .dw 1Fh
01C8
                     .dw 1Fh
01CA
                     .dw 1Fh
01CC
                     .dw 1Fh
01CE
                     .dw 1Fh
01D0
                     .dw 1Fh
01D2
                     .dw 1Fh
01D4
                     .dw 1Fh
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
01D6
                      .dw 1Fh
01D8
                      .dw 1Fh
01DA
                      .dw 1Fh
                      .dw 1Fh
01DC
01DE
                      .dw 1Fh
01E0
                      .dw 1Fh
01E2
                      .dw 1Fh
01E4
                      .dw 1Fh
01E6
                      .dw 1Fh
01E8
                      .dw 1Fh
01EA
                      .dw 1Fh
01EC
                      .dw 1Fh
01EE
                      .dw 1Fh
01F0
                      .dw 1Fh
01F2
                      .dw 2A6h
01F4
                      .dw 31Eh
01F6 ; -
01F6
                      ld
                              hl, 8240h
                              de, 87C0h
01F9
                      ld
01FC
                      ld
                              bc, 40h; '@'
01FF
                      ldir
0201
                     ld
                              hl, 8340h
0204
                      ld
                              de, 97C0h
0207
                      ld
                              bc, 40h; '@'
                     ldir
020A
020C
                      ld
                              hl, 8140h
020F
                     ld
                              de, 0A7C0h
0212
                      ld
                              bc, 40h; '@'
0215
                      ldir
0217
                      ret
0218 ; -
0218
                     ld
                              hl, (800Ch)
021B
                      ld
                              a, 1
                     ld
                              1, h
021C
                             h, ODOh ; '╨'
021D
                     ld
021F
                     ld
                              (hl), a
0220
0220 loc 0 220:
                                               ; CODE XREF: 0000:11B9□p
0220
                      ld
                              a, (800Eh)
```

 $\label{lem:decompace} File: D:\operatorname{\colorw} \ ace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst \ 12/05/2011, \ 2:36:23PM \ ace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst \ 12/05/2011, \ 2:36:23PM \ ace\pacedev.net\sw\dev\xev\galaga\xevious\xev\xev\galaga\xevious\xev\galaga\xev\xev\galaga\xev\xev\galaga\xevious\xev$

```
0223
                      ld
                              (0D020h), a
0226
                      ret
0227 ; -
0227
                      ld
                              a, (8018h)
022A
                      ld
                              c, a
022B
                      ld
                              a, (8029h)
022E
                      ld
                              b, a
022F
                      sub
                              С
0230
                      ret
                              Z
                              nc, loc_0_24E
0231
                      jr
0233
                      ld
                              a, c
0234
                      ld
                              (8029h), a
                              0A0h ; 'á'
0237
                      ср
0239
                      ret
                              Z
023A
                      sub
                              b
023B
                      daa
                              hl, 0A000h
023C
                      ld
023F
                      add
                              a, (hl)
0240
                      daa
0241
                      ld
                              (hl), a
0242
                              hl, 25Dh
                      ld
0245
                      ld
                              de, 8080h
0248
                      ld
                              bc, 7
024B
                      ldir
024D
                      ret
024E ;
024E
024E loc 0 24E:
                                               ; CODE XREF: 0000:0231□j
024E
                      daa
024F
                      dec
                              а
0250
                      ld
                              (8022h), a
0253
                      ld
                              a, c
0254
                      ld
                              (8029h), a
0257
                      ld
                              a, 1
0259
                      ld
                              (801Bh), a
025C
                      ret
025C ; -
                      .db 30h; 0
025D
025E
                      .db 10h;
```

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```
0 ;
025F
                      .db
                     .db 80h; Ç
0260
                     .db 0FFh ;
0261
0262
                     .db 10h ;
0263
                      .db 10h;
0264 ; -
0264
                     ld
                              a, (802Ah)
0267
                     and
                              а
0268
                     ret
                              nz
0269
                     ld
                              a, (8001h)
026C
                     rra
026D
                     and
                              3
                              a, 25h; '%'
026F
                     add
0271
                             hl, 7C4Fh
                     ld
0274
                     ld
                              b, 13h
0276
0276 loc_0_276:
                                              ; CODE XREF: 0000:0279□j
0276
                     ld
                              (hl), a
0277
                     inc
                              1
0278
                     inc
                              1
0279
                             loc 0 276
                     djnz
                              a, (8001h)
027B
                     ld
027E
                     rrca
027F
                     rrca
0280
                     rrca
0281
                     and
0283
                     ld
                              c, a
0284
                     ld
                             hl, 296h
0287
                     rst
                              10h
                     ld
0288
                              a, (hl)
0289
                     ld
                              (801Ch), a
028C
                     ld
                              a, c
                             hl, 29Eh
028D
                     ld
0290
                     rst
                              10h
0291
                     ld
                              a, (hl)
0292
                     ld
                              (8043h), a
0295
                     ret
0295 ; -
0296
                      .db
                             7 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
8 ;
0297
                     .db
0298
                     .db
                            9;
0299
                     .db
                          0Ah ;
029A
                     .db
                          0Bh ;
029B
                     .db
                          0Ah ;
029C
                           9;
                     .db
029D
                     .db
                           8 ;
029E
                     .db 10h;
029F
                     .db 11h;
02A0
                     .db 12h;
02A1
                     .db 13h;
02A2
                     .db 14h;
02A3
                     .db 13h;
02A4
                     .db 12h;
02A5
                     .db 11h ;
02A6 ; -
                             a, (802Ah)
02A6
                     ld
02A9
                     and
                              а
02AA
                     ret
                             nz
02AB
                     call
                             sub 0 2D4
                             a_{1}(8003h)
02AE
                     ld
02B1
                     and
02B2
                     ld
                             a, 40h; '@'
02B4
                     jr
                             z, loc 0 2B8
                             a, 30h; '0'
02B6
                     ld
02B8
02B8 loc 0 2B8:
                                              ; CODE XREF: 0000:02B4□j
02B8
                     ld
                             hl, (8010h)
02BB
                     rst
02BC
                             hl, hl
                     add
02BD
                     add
                             hl, hl
02BE
                     xor
                             hl, hl
02BF
                     add
02C0
                     rla
02C1
                     ld
                             1, h
02C2
                     ld
                             h, a
                              (800Ch), hl
02C3
                     ld
02C6
                     ld
                             a, (8003h)
02C9
                     and
                              а
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
02CA
                     ld
                              a, 0
                     jr
                              z, loc_0_2D0
02CC
                     ld
                              a, 0
02CE
02D0
02D0 loc 0 2D0:
                                              ; CODE XREF: 0000:02CC□j
02D0
                     ld
                              (800Eh), a
02D3
                     ret
02D4
                       SUBROUTINE
02D4 ;
02D4
02D4
02D4 sub 0 2D4:
                                              ; CODE XREF: 0000:02AB□p
02D4
                     ld
                              hl, (8010h)
02D7
                     ld
                              c, h
                              a, (8014h)
02D8
                     ld
02DB
                              8
                     rst
02DC
                     ld
                              (8010h), hl
02DF
                     ld
                              a, (800Fh)
02E2
                     and
                              а
02E3
                     ret
                              nz
02E4
                     ld
                              a, h
02E5
                              С
                      ср
02E6
                     ret
                              Z
02E7
                              m, loc 0 2EC
                     jр
                              a, 40h; '@'
02EA
                     add
02EC
02EC loc 0 2EC:
                                              ; CODE XREF: sub 0 2D4+13□j
02EC
                              a, 0F2h ; '≥'
                     add
02EE
                     ld
                              1, a
02EF
                     ld
                              a, (8003h)
02F2
                     and
                              а
02F3
                     ld
                              a, (8013h)
                              z, loc 0 2FA
02F6
                     jr
                              a, 0FEh ; '■'
02F8
                     add
02FA
02FA loc 0 2FA:
                                              ; CODE XREF: sub 0 2D4+22Dj
02FA
                     add
                              a, OFFh
02FC
                     ld
                              h, a
02FD
                     ld
                              bc, 20B8h
```

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```
0300
                      ld
                               d, OFEh ; '■'
0302
0302 loc 0 302:
                                                ; CODE XREF: sub_0_2D4+47\(\mathreag{\text{j}}\)
0302
                      ld
                               e, 1
0303
                      ld
                               (OF000h), hl
0306
                      ex
                               de, hl
0307
                               hl
                      push
                               loc 0 38
0308
                      call
030B
                               a, (0\overline{F}000h)
                      ld
030E
                      ld
                               (hl), a
                               a, 10h
030F
                      ld
0311
                      add
                               a, h
0312
                      ld
                               h, a
0313
                      ld
                               a, (0F001h)
0316
                      ld
                               (hl), a
0317
                               hl
                      pop
0318
                      ex
                               de, hl
0319
                      inc
                               d
031A
                      inc
                               h
031B
                      djnz
                               loc_0_302
031D
                      ret
031D; End of function sub 0 2D4
031D
031E ; —
                      ld
                               hl, 7900h
031E
0321
                      ld
                               de, 8300h
0324
                      ld
                               b, 40h; '@'
0326
0326 loc 0 326:
                                                ; CODE XREF: 0000:032F□j
0326
                      push
                               hl
0327
                               sub 0 332
                      call
032A
                               hl
                      pop
032B
                      inc
                               1
                               1
032C
                      inc
032D
                      inc
                               е
032E
                      inc
                               е
                               loc 0 326
032F
                      djnz
0331
                      ret
0332
```

```
SUBROUTINE
0332 ;
0332
0332
0332 sub 0 332:
                                             ; CODE XREF: 0000:0327□p
0332
                     ld
                             a,
                                (hl)
0333
                     dec
                             а
0334
                     ret
                             Z
0335
                             hl
                     push
0336
                     inc
                             а
                             nz, loc_0_345
0337
                     jr
0339
                     ld
                             c, h
033A
                     inc
                             h
                             (hl), a
033B
                     ld
033C
                     inc
                             1
033D
                     ld
                             (hl), a
033E
                     inc
                             h
033F
                     ld
                             (hl), a
0340
                     dec
                             1
0341
                     ld
                             (hl), a
0342
                     inc
                             а
0343
                     ld
                             h, c
0344
                     ld
                             (hl), a
0345
0345 loc 0 345:
                                             ; CODE XREF: sub 0 332+5□j
0345
                     inc
                             1
0346
                     ld
                             c, (hl)
0347
                     ld
                             a, c
0348
                     ld
                             (de), a
0349
                     push
                             de
034A
                     inc
                             h
034B
                     ld
                             d,
                                (hl)
034C
                             1
                     dec
                             e, (hl)
034D
                     ld
034E
                             de, hl
                     ex
034F
                     call
                             sub_0_3B3
                             2
0352
                     ср
                     jr
0354
                             c, loc_0_359
0356
                     ld
                             hl, 0
0359
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0359 loc 0 359:
                                               ; CODE XREF: sub 0 332+22□j
                              sub_0_389
0359
                      call
035C
                              hl
                      push
035D
                              de, hl
                      ex
035E
                      inc
                              h
035F
                      ld
                              e,
                                 (hl)
0360
                      inc
                              1
0361
                      ld
                              d, (hl)
0362
                      ex
                              de, hl
                              sub_0_3B3
0363
                      call
0366
                      and
                              а
0367
                      jr
                              z, loc_0_36B
                              1, 0
                      ld
0369
036B
                                               ; CODE XREF: sub_0_332+35\[ j
036B loc 0 36B:
036B
                      call
                              sub_0_3A2
036E
                              de
                      pop
036F
                              hl
                      pop
0370
                              1
                      inc
                              (hl), d
0371
                      ld
0372
                      dec
                              h
0373
                      ld
                              (hl), e
0374
                      dec
                              1
0375
                      ld
                              (hl), a
0376
                      dec
                              h
0377
                              de, hl
                      ex
0378
                              hl
                      pop
0379
                      ld
                              c, h
037A
                      inc
                              h
                              h
037B
                      inc
037C
                      inc
                              h
037D
                      ld
                              a, (hl)
037E
                      ld
                              (de), a
037F
                      inc
                              1
0380
                      inc
                              е
0381
                      ld
                              a, (hl)
0382
                      ld
                              (de), a
0383
                      ld
                              h, c
0384
                      dec
                              1
```

; CODE XREF: sub 0 332+39□p

03A2 03A2

03A2 sub 0 3A2:

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```
03A2
                      ld
                               a, (8003h)
03A5
                      and
                               а
03A6
                      ld
                               a, 0EFh ; '∩'
                      jr
                              z, loc_0_3B1
03A8
                              a, 1
03AA
                      add
03AB
                      bit
                              1, c
03AD
                      ret
                              nz
03AE
                              a, 10h
                      add
03B0
                      ret
03B1 ; -
03B1
03B1 loc 0 3B1:
                                               ; CODE XREF: sub 0 3A2+6□j
03B1
                      sub
                              1
03B2
                      ret
03B2 ; End of function sub 0 3A2
03B2
03B3
                    SUBROUTINE
03B3 ;
03B3
03B3
03B3 sub 0 3B3:
                                               ; CODE XREF: sub_0_332+1D\(\text{D}\)p
03B3
                                               ; sub_0_332+31\(\text{p}\)
03B3
                      xor
                               а
03B4
                              hl, hl
                      add
03B5
                      rla
03B6
                      add
                              hl, hl
03B7
                      rla
03B8
                              hl, hl
                      add
03B9
                      rla
03BA
                      ld
                              1, h
                      ld
03BB
                               h, a
03BC
                      ret
03BC; End of function sub 0 3B3
03BC
03BD ; -
03BD
                      ld
                               a, (bc)
03BE
                      inc
                               bc
03BF
03BF loc_0_3BF:
                                               ; CODE XREF: 0000:03ED□j
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

03BF 03BF 03C2 03C3 03C4 03C7 03C8 03C9 03CC 03D0	ld rst ld ld inc ld ld ld	h1, 4D8h 8 a, (h1) (802Bh), a h1 a, (h1) (802Ch), a (8185h), bc	; 0000:03FB□j
03D1 03D1 03D4 03D5 03D6 03D7 03D8 03DA 03DD 03DE 03DF 03E0 03E3 03E4 03E6 03E8	ld cpl rlca rlca rlca and ld rst ld cp jr sub	3 hl, 408h 10h a, (hl) l, a a, (8188h) a, l 80h; 'Ç' c, loc 0 3EA 40h; '@'	
03EA loc_0_3EA 03EA 03ED	ld jr	(8188h), a loc_0_3BF	; CODE XREF: 0000:03E6□j
03EF; 03EF 1d 03F2 1d 03F3 add 03F4 inc 03F5 cp 03F7 jr 03F9 sub 03FB	hl, 8188h a, (bc) a, (hl) bc 80h; 'Ç' c, loc_0_3FB 40h; '@'		

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
03FB loc 0 3FB:
                                            ; CODE XREF: 0000:03F7□j
                            loc 0 3BF
03FB
                     jr
03FD ; -
03FD
                     ld
                             hl, 0
0400
                     ld
                             (802Bh), hl
0403
                     ld
                             (8185h), bc
0407
                     ret
0407 ; -
0408
                           2;
                     .db
0409 byte 0 409:
                     .db 0
                                             ; DATA XREF: 0000:0165□r
040A
                     .db
                           6;
040B
                     .db 10h;
040C
                     .db 0EDh ; \phi
040D
                     .db 43h; C
040E
                     .db 85h; à
040F
                     .db 81h; ü
0410
                     .db
                         2Ah ; *
0411
                     .db 81h; ü
0412
                     .db 81h; ü
0413
                     .db 3Ah ; :
0414
                     .db 8Bh; ï
0415
                    .db 81h ; ü
0416
                     .db 0CDh ; =
0417
                     .db 2Ch ; ,
0418
                     .db
                          4 ;
0419
                     .db 11h;
041A
                     .db 10h;
041B
                     .db
                           0 ;
                     .db 0A7h ; °
041C
041D
                     .db OEDh ; φ
041E
                     .db 52h; R
041F
                     .db 19h;
0420
                     .db 38h; 8
                          2;
0421
                     .db
0422
                     .db 2Eh ; .
0423
                     .db 10h;
0424
                     .db
                         3Ah ; :
0425
                     .db
                         88h ; ê
0426
                     .db 81h; ü
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
0427
                     .db 85h; à
0428
                    .db 32h; 2
0429
                    .db 88h ; ê
042A
                    .db 81h; ü
042B
                    .db 0C9h ; F
042C
                    .db 0C5h ; +
                    .db 4Fh ; O
042D
042E
                    .db 0AFh ; »
042F
                          6;
                    .db
0430
                    .db 10h;
0431
                    .db
                         29h ; )
0432
                    .db 17h ;
0433
                    .db 38h; 8
                          3 ;
0434
                    .db
                    .db 0B9h ; ╣
0435
0436
                    .db 38h ; 8
                           2 ;
0437
                    .db
0438
                    .db 91h ; æ
0439
                     .db
                         23h ; #
043A
                    .db 10h;
                    .db 0F5h ;
043B
                    .db 0C1h ; 1
043C
043D
                    .db 0C9h ; F
043E
                    .db OAh;
043F
                    .db 32h; 2
0440
                     .db 0A0h ; á
0441
                    .db 81h; ü
0442
                     .db
                           3 ;
0443
                     .db OEDh ; φ
0444
                    .db 43h; C
0445
                    .db 85h; à
0446
                     .db 81h; ü
0447
                    .db 0C9h ; F
0448
                    .db OAh ;
0449
                    .db 32h; 2
044A
                     .db 0A3h ; ú
044B
                     .db
                         81h ; ü
                           3 ;
044C
                     .db
044D
                     .db 0EDh ; \phi
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
044E
                    .db 43h; C
044F
                    .db 85h; à
0450
                    .db 81h ; ü
0451
                    .db 0C9h ; r
0452
                    .db
                         0Ah ;
0453
                    .db 32h; 2
                    .db 0A4h ; ñ
0454
0455
                    .db
                         81h ; ü
0456
                           3 ;
                    .db
0457
                    .db OEDh ; φ
0458
                    .db 43h; C
0459
                    .db 85h ; à
045A
                    .db 81h ; ü
045B
                    .db 0C9h ; F
045C
                    .db
                         0Ah ;
045D
                    .db 32h; 2
                    .db 0A2h ; ó
045E
045F
                    .db 81h ; ü
0460
                           3 ;
                    .db
0461
                    .db OEDh ; φ
0462
                    .db 43h; C
0463
                    .db 85h ; à
0464
                    .db 81h; ü
0465
                    .db 0C9h ; г
0466
                    .db
                         0Ah ;
0467
                    .db 32h; 2
0468
                    .db 0A1h ; í
0469
                    .db 81h ; ü
                           3 ;
046A
                     .db
046B
                    .db OEDh ; φ
                    .db 43h; C
046C
046D
                    .db 85h ; à
046E
                    .db 81h ; ü
                    .db 0C9h ; r
046F
0470
                    .db
                         0Ah ;
0471
                     .db 32h; 2
                    .db 0A5h ; Ñ
0472
0473
                     .db
                         81h ; ü
0474
                     .db
                           3 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
0475
                     .db OEDh ; φ
0476
                     .db 43h; C
0477
                     .db 85h ; à
0478
                     .db 81h ; ü
0479
                     .db 0C9h ; F
047A
                     .db OAh ;
047B
                     .db 32h ; 2
                     .db 0A6h ; a
047C
047D
                     .db 81h ; ü
047E
                     .db
                           3 ;
047F
                     .db OEDh ; φ
0480
                     .db 43h; C
0481
                     .db 85h; à
                     .db 81h ; ü
0482
0483
                     .db 0C9h ; r
0484
                     .db OAh;
                     .db 32h ; 2
0485
0486
                     .db 0A7h; ^{\circ}
0487
                     .db 81h; ü
0488
                     .db
                           3 ;
0489
                     .db 0EDh ; \phi
048A
                     .db 43h; C
048B
                     .db 85h; à
048C
                     .db 81h ; ü
048D
                     .db 0C9h ; г
048E
                     .db OAh ;
048F
                     .db 32h; 2
                     .db 0B1h ;
0490
0491
                     .db 81h ; ü
0492
                     .db
                            3 ;
0493
                     .db OEDh ; φ
0494
                         43h ; C
                     .db
0495
                     .db 85h ; à
                     .db 81h ; ü
0496
0497
                     .db 0C9h ; F
                           4 ;
0498
                     .db
0499
                     .db
                         0Bh ;
                           5;
049A
                     .db
049B
                     .db
                         0Ah ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

049C 049D	.db	6 9	; ;	
049E	.db	6	;	
049F	.db	25h	;	용
04A0	.db	6	;	
04A1	.db	5Ch	;	\
04A2	.db	6	;	
04A3	.db	29h	;)
04A4	.db	6	;	
04A5	.db	5Eh	;	^
04A6	.db	6	;	
04A7	.db	64h	;	d
04A8	.db	6	;	
04A9	.db	66h	;	f
04AA	.db	6	;	
04AB	.db	72h	;	r
04AC	.db	4	;	
04AD	.db	30h	;	0
04AE	.db	4	;	
04AF	.db	31h	;	1
04B0	.db	5	;	
04B1	.db	30h	;	0
04B2	.db	6	;	
04B3	.db	30h	;	0
04B4	.db	6	;	
04B5	.db	3Fh	;	?
04B6	.db	6	;	
04B7	.db	48h	;	Η
04B8	.db	6	;	
04B9	.db	4Bh	;	K
04BA	.db	2	;	
04BB	.db	54h	;	Τ
04BC	.db	3	;	
04BD	.db	54h	;	Τ
04BE	.db	4	;	
04BF	.db	54h	;	Τ
04C0	.db	2	;	
04C1	.db	58h	;	Χ
04C2	.db	3	;	

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

04C3 04C4	.db	58h 4	; ;	Χ
04C5	.db	58h	;	Χ
04C6	.db	4	;	21
04C7	.db	58h	;	Х
04C8	.db	4	;	21
04C9	.db	58h	;	Х
04CA	.db	4	;	21
04CB	.db	58h	;	Х
04CC	.db	4	;	21
04CD	.db	58h	;	Х
04CE	.db	4	;	21
04CF	.db	58h	;	Х
04D0	.db	4	;	
04D1	.db	58h	;	Х
04D2	.db	4	;	
04D3	.db	58h	;	Х
04D4	.db	4	;	21
04D5	.db	58h	;	Х
04D6	.db	4	;	21
04D7	.db	58h	;	Х
04D8	.db	3	;	
04D9	.db	1	;	
04DA	.db	3	;	
04DB	.db	1	;	
04DC	.db	3	;	
04DD	.db	1	;	
04DE	.db	4	;	
04DF	.db	1	;	
04E0	.db	4	;	
04E1	.db	1	;	
04E2	.db	4	;	
04E3	.db	1	;	
04E4	.db	5	;	
04E5	.db	1	;	
04E6	.db	5	;	
04E7	.db	1	; ;	
04E8	.db	5	;	
04E9	.db	1	;	

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

04EA	.db	2 ;
04EB	.db	19h ;
04EC	.db	2 ;
04ED	.db	19h ;
04EE	.db	2 ;
04EF	.db	19h ;
04F0	.db	4 ;
04F1	.db	1 ;
04F2	.db	4 ;
04F3	.db	1 ;
04F4	.db	4 ;
04F5	.db	4 ;
04F6	.db	4 ;
04F7	.db	4 ;
04F8	.db	4 ;
04F9	.db	5 ;
04FA	.db	4 ;
04FB	.db	4; 5; 5;
04FC	.db	5 ;
04FD	.db	5 ;
04FE	.db	5 ;
04FF	.db	5 ;
0500	.db	
0501	.db	6 ; 5 ; 6 ;
0502	.db	6 ;
0503	.db	5 ;
0504	.db	3 ;
0505	.db	19h ;
0506	.db	3 ;
0507	.db	19h ;
0508	.db	4 ;
0509	.db	19h ;
050A	.db	4 ;
050B	.db	19h ;
050C	.db	5 ;
050D	.db	19h ;
050E	.db	5 ;
050F	.db	19h ;
0510	.db	3 ;

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0511
                         27h ; '
                    .db
0512
                    .db
                           3 ;
0513
                    .db 27h ; '
0514
                    .db
                          4 ;
                         27h ; '
0515
                    .db
0516
                           4 ;
                    .db
                         27h ; '
0517
                    .db
0518
                    .db
                          5;
0519
                    .db
                         27h ; '
051A
                    .db
                          5;
051B
                    .db
                         27h ; '
051C
                    .db
                          3 ;
                    .db 1Fh ;
051D
051E
                           3 ;
                    .db
051F
                    .db 1Fh ;
0520
                    .db
                           4 ;
0521
                    .db 1Fh ;
0522
                    .db
                           4 ;
0523
                    .db 1Fh ;
0524
                    .db
                           5 ;
0525
                    .db
                         1Fh ;
0526
                    .db
                           5;
0527
                    .db 1Fh ;
0528
                    .db
                          3 ;
0529
                    .db 13h ;
052A
                          3 ;
                    .db
052B
                    .db 13h ;
052C
                    .db
                           4 ;
052D
                    .db 13h;
052E
                    .db
                           4 ;
052F
                    .db 13h ;
0530
                    .db
                          5;
0531
                    .db 13h;
0532
                          5 ;
                    .db
0533
                    .db 13h;
0534
                          3 ;
                    .db
0535
                    .db
                         36h ; 6
0536
                          3 ;
                    .db
0537
                    .db 36h; 6
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0538
                            3 ;
                     .db
0539
                          37h ; 7
                     .db
053A
                           3 ;
                     .db
053B
                     .db
                          37h ; 7
053C
                     .db
                           4 ;
053D
                     .db 37h; 7
                           4 ;
053E
                     .db
053F
                          37h ; 7
                     .db
0540
                           3 ;
                     .db
0541
                     .db
                          2Dh ; -
                            3 ;
0542
                     .db
0543
0543 ;
                       SUBROUTINE
0543
0543
0543 sub 0 543:
                                             ; CODE XREF: 0000:1AEC□p
0543
                     dec
                             1
0544
                     inc
                             b
0545
                     dec
                             1
0546
                     inc
                             b
                             1
0547
                     dec
0548
                             b
                     dec
0549
                             1
                     dec
054A
                     dec
                             b
                             1
054B
                     dec
054C
                             b
                     inc
054D
                     ld
                             (de), a
054E
                     inc
                             b
054F
                     ld
                             (de), a
                     inc
0550
                             b
                             de, 1104h
0551
                     ld
0554
                     dec
                             b
0555
                             de, 1105h
                     ld
0558
                     dec
                             b
0559
                     rla
055A
                     dec
                             b
055B
                     rla
055C
                             b, 17h
                     ld
055E
                     ld
                             b, 17h
```

```
0560
                              (bc), a
                     ld
0561
                     inc
                              а
0562
                     inc
                              bc
0563
                     inc
                              а
0564
                     inc
                             bc
0565
                     inc
                              а
0566
                     inc
                              b
0567
                     inc
                              а
0568
                     inc
                              b
0569
                     inc
                              а
056A
                     dec
                              b
056B
                     inc
                              а
056C
                              b
                     dec
056D
                     add
                             hl, de
056E
                     dec
                              b
056F
                     add
                             hl, de
                             b, 19h
0570
                     ld
0572
                             b, 19h
                     ld
0574
                     ld
                              (bc), a
0575
                     ld
                              b, 1
0576
                     inc
                              bc
0577
                     ld
                              b, 1
0578
                     inc
                              bc
0579
                             b, 1
                     ld
057A
                     inc
                              b
057B
                     ld
                             b, 1
057C
                     inc
                              b
057D
                     ld
                              b,
057E
                     dec
                              b
057F
                             b, 1
                     ld
0580
                     dec
                              b
0581
                     dec
                             1
0582
                              b
                     dec
0583
                     dec
0584
                             b, 2Dh ; '-'
                     ld
0586
                     ld
                                2Dh ; '-'
                             b,
0588
                     inc
                              b
0589
                     daa
058A
                     inc
                              b
```

 $\label{lem:pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-de$

```
058B
                      daa
058C
                      dec
                              b
058D
                      daa
058E
                      dec
                              b
058F
                      daa
0590
                                27h ; '''
                      ld
                              b,
                                 27h ; '''
0592
                      ld
0594
                      dec
                              b
0595
                      dec
                              С
0596
                              b
                      dec
0597
                      dec
                              С
                                0Dh
0598
                      ld
                              b,
059A
                              b, ODh
                      ld
059C
                      ld
                              (bc), a
059D
                     ld
                              1, 1
059E
                      inc
                              bc
059F
                              1, h
                      ld
05A0
                      inc
                              bc
05A1
                     ld
                              1, h
05A2
                      inc
                              b
05A3
                      ld
                              1, h
05A4
                      inc
                              b
05A5
                              1, h
                      ld
05A6
                      dec
                              b
                     ld
                              1, h
05A7
                     ld
                              b, ODh
05A8
                     ld
                              b, ODh
05AA
                              b, 7
05AC
                     ld
05AE
                     ld
                              b, 7
                              b, 7
                     ld
05B0
                              b, 7
05B2
                     ld
05B4
                     ld
                              (bc), a
05B5
                     ld
                              c, (hl)
05B6
                     inc
                              bc
                      ld
05B7
                              C,
                                 (hl)
05B8
                      inc
                              bc
05B9
                                 (hl)
                     ld
                              c,
05BA
                      inc
                              b
05BB
                      ld
                              c,
                                 (hl)
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
05BC
                     inc
                            b
                               (hl)
05BD
                    ld
                             C,
05BE
                     dec
                             b
05BF
                    ld
                             c, (hl)
                    ld
05C0
                            b, 7
05C2
                    ld
                            b, 7
                    ld
                            b, 7
05C4
                            b, 7
05C6
                    ld
05C8
                            bc, 254h
                    ld
05CB
                            d, h
                    ld
                            b, 7
                    ld
05CC
05CE
                    ld
                            b, 7
                            b, 7
05D0
                    ld
                            b, 7
05D2
                    ld
05D4
                            bc, 258h
                    ld
05D7
                    ld
                             e, b
05D8
                     xor
                             а
05D9
                    ld
                             (802Dh), a
05DC
                    ld
                             (8185h), bc
05E0
                     ret
05E0; End of function sub 0 543
05E0
05E0 ; -
05E1
                     .db 26h; &
05E2
                     .db 7Fh ; □
05E3
                         0Ah ;
                     .db
05E4
                     .db
                         6Fh ; o
05E5
                     .db
                         0Bh ;
05E6
                     .db
                         0Ah ;
05E7
                    .db 77h; w
                          3 ;
05E8
                     .db
05E9
                     .db
                          3 ;
05EA
                     .db 26h; &
05EB
                     .db 7Bh ; {
05EC
                     .db
                         0Ah ;
05ED
                     .db
                         0Fh ;
05EE
                         0Fh ;
                     .db
05EF
                     .db
                         0Fh ;
05F0
                     .db 5Fh ; _
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
05F1
                      .db 0E6h ; u
                     .db 0E0h ; α
05F2
05F3
                     .db 77h; w
05F4
                     .db 2Ch ; ,
05F5
                     .db
                         7Bh ; {
05F6
                      .db 0E6h ; μ
                     .db 1Fh ;
05F7
05F8
                      .db
                          77h ; w
05F9
                           3 ;
                      .db
05FA
                     .db
                          26h ; &
05FB
                     .db
                          7Dh ; }
05FC
                      .db
                          0Ah ;
05FD
                      .db
                          77h ; w
05FE
                           3 ;
                     .db
                          26h ; &
05FF
                      .db
0600
                      .db 79h; y
0601
                     .db OCBh ; ∓
0602
                     .db 0FDh ; <sup>2</sup>
0603
                      .db 0EBh ; \delta
0604
                     .db
                          60h ;
0605
                      .db
                         69h ; i
                     .db 0CFh ; \perp
0606
                          22h ; "
0607
                      .db
0608
                     .db 85h ; à
0609
                      .db 81h; ü
060A
                      .db
                          21h ; !
060B
                     .db
                          80h ; Ç
060C
                      .db
                          93h ; ô
060D
                      .db 3Ah ; :
                          42h ; B
060E
                     .db
060F
                          80h ; Ç
                      .db
0610
                      .db 87h; ç
                     .db 87h; ç
0611
0612
                      .db 87h; ç
0613
                     .db 0D5h ; F
0614
                      .db OEFh ; ∩
0615
                     .db 0D1h ; =
0616
                      .db 0EBh ; \delta
0617
                      .db 72h; r
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0618
                    .db 2Dh ; -
0619
                    .db 73h; s
061A
                    .db
                        60h ;
061B
                         69h ; i
                    .db
061C
                    .db
                         1 ;
061D
                    .db 40h; @
061E
                    .db
                          0 ;
061F
                    .db 0EDh ; \phi
0620
                    .db 0B0h ;
0621
                    .db
                         3Ah ; :
0622
                    .db 42h ; B
0623
                    .db 80h; Ç
0624
                    .db 3Ch; <
                    .db OFEh ; ■
0625
0626
                    .db
                        0Ch ;
0627
                    .db 38h; 8
0628
                    .db
                         1;
0629
                    .db 0AFh ; »
062A
                    .db 32h; 2
062B
                    .db 42h; B
062C
                    .db 80h; Ç
                    .db 0C9h ; F
062D
062E
                    .db 3Eh; >
062F
                    .db 31h ; 1
0630
                    .db 32h; 2
0631
                    .db 7Eh ; ~
0632
                    .db 7Fh ; □
0633
                    .db 3Ch ; <
0634
                    .db 32h; 2
0635
                    .db 7Ch ; |
0636
                    .db 7Fh ; □
0637
                    .db OAFh ; »
0638
                    .db 32h; 2
0639
                        2Eh ; .
                    .db
063A
                    .db 80h; Ç
063B
                    .db OEDh ; φ
                        43h ; C
063C
                    .db
063D
                    .db 85h; à
063E
                    .db 81h; ü
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
063F
                    .db 0C9h ; г
0640
                    .db 3Eh; >
0641
                    .db
                         1;
0642
                    .db 32h; 2
0643
                    .db 2Eh ; .
0644
                    .db 80h; Ç
                    .db OEDh ; φ
0645
0646
                    .db 43h; C
                    .db 85h ; à
0647
0648
                    .db 81h ; ü
0649
                    .db 0C9h ; г
064A
                    .db 21h ; !
064B
                    .db 1Eh ;
                    .db 79h ; y
064C
064D
                    .db 36h; 6
064E
                    .db
                          2;
                         2Ch ; ,
064F
                    .db
0650
                    .db
                         36h ; 6
0651
                    .db
                           0 ;
0652
                    .db 24h; $
0653
                    .db
                         36h ; 6
0654
                    .db 0F8h ;
0655
                    .db 24h; $
0656
                    .db 36h; 6
0657
                    .db
                         0Eh ;
0658
                         2Dh ; -
                    .db
0659
                    .db 36h; 6
065A
                    .db 80h; Ç
065B
                    .db 24h; $
                    .db 36h; 6
065C
065D
                           0 ;
                    .db
065E
                    .db 0EDh ; \phi
065F
                    .db 43h; C
                    .db 85h ; à
0660
0661
                    .db 81h ; ü
0662
                    .db 0AFh ; »
0663
                    .db
                         32h ; 2
0664
                         2Fh ; /
                    .db
0665
                    .db 80h; Ç
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0666
                    .db 21h;!
0667
                    .db 76h; v
0668
                    .db
                         6;
0669
                    .db 11h ;
                          2 ;
066A
                    .db
066B
                    .db 7Fh ; □
066C
                    .db
                         6;
066D
                    .db
                        0Fh ;
                    .db 7Eh ; ~
066E
066F
                    .db 12h ;
0670
                    .db 1Ch ;
0671
                    .db 1Ch ;
                    .db 23h; #
0672
                    .db 10h ;
0673
0674
                    .db 0F9h ; ·
0675
                    .db 0C9h ; r
0676
                    .db 41h ; A
0677
                    .db 42h ; B
0678
                    .db 43h; C
0679
                    .db 44h; D
                    .db 45h ; E
067A
067B
                    .db 46h ; F
067C
                    .db 47h; G
067D
                    .db 48h; H
067E
                    .db 49h ; I
067F
                    .db 52h ; R
0680
                    .db 51h; Q
0681
                    .db 50h ; P
0682
                    .db 4Fh; 0
0683
                    .db
                        4Ah ; J
0684
                        4Bh ; K
                    .db
0685
                    .db OEDh ; φ
0686
                    .db
                        43h ; C
0687
                    .db
                        85h ; à
0688
                    .db 81h ; ü
0689
                    .db
                        3Eh ; >
068A
                    .db
                         1 ;
068B
                    .db
                        32h ; 2
068C
                    .db
                        2Fh ; /
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

068D 068E 068F ; ———————————————————————————————————	db 80h; Ç db 0C9h; F	
068F 0692 0695 0696 0697 0698 0699 069A 069B 069C 069F 06AO 06A1 06A4 06A5 06A6 06A7 06A8 06A9	hd hl, (8185h) hd a, (8011h) hd a, (8011h) het nz hc hl hd c, l hd b, h hnc bc hd a, (hl) hd hl, 6A9h hst 10h hd a, (hl) hd hl, 701h hst 8 hd e, (hl) hnc hl hd d, (hl) hex de, hl he hl	
06A9 06A9 06AB 06AB 06AC 06AD 06AE 06AF 06B0 06B1 06B2 06B3 06B3 06B4 06B5 06B6 06B7 06B8 06B9	db 0; db 2; db 3; db 4; db 5; db 0;	

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

06BA 06BB 06BC 06BD 06BE 06BF 06C0 06C1 06C2 06C3 06C4 06C5 06C6 06C7 06C8 06C9 06CA 06CB 06CC 06CD 06CE 06CF 06DD 06DE 06D1 06D2 06D3 06D4 06D5 06D6 06D7 06D8 06D9 06D8 06D9 06D0 06D0 06D1	. db	0; 0; 0; 0; 0; 0; 0; 0; 0; 0Eh; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1;
06E0	.db	1;

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

06E1 06E2 06E3 06E4 06E5 06E6 06E7 06E8 06E9 06EA 06EB 06EC 06ED 06EE 06EF 06F1 06F2 06F3 06F4 06F5	.db	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			;	
		14h		
			;	
06F8	.db	0	;	
06F9 06FA	.db	0	;	
06FB	.db .db	0	; ;	
06FC	.db	1	;	
06FD	.db	0	;	
06FE	.db	0	;	
06FF	.db	0	;	
0700	.db	17h	;	
0701	.db	31h	;	1
0702	.db	7	;	2
0703 0704	.db .db	3Fh 7	;	?
0705	.db	0BDh	; ;	Ш
0706	.db	3	;	
0707	.db	0D1h	;	₹

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0708
                     .db
                            3 ;
0709
                     .db OEFh ; ∩
070A
                     .db
                            3 ;
070B
                     .db 0FDh ; <sup>2</sup>
070C
                     .db
                            3 ;
                     .db 5Dh ; ]
070D
                           7 ;
070E
                     .db
070F
                     .db 0D8h ; \( \dagger
0710
                           5;
                     .db
0711
                     .db 3Eh; >
0712
                     .db
                           4 ;
0713
                     .db
                         48h ; H
0714
                          4 ;
                     .db
0715
                         8Eh ; Ä
                     .db
0716
                     .db
                           4 ;
0717
                     .db
                         52h ; R
                          4 ;
0718
                     .db
0719
                     .db
                          5Ch ; \
071A
                     .db
                           4 ;
071B
                     .db 66h ; f
071C
                           4 ;
                     .db
071D
                     .db
                         67h ; g
071E
                     .db
                           7 ;
071F
                     .db 0E1h ; ß
0720
                     .db
                           5;
0721
                     .db 70h; p
0722
                     .db
                           4 ;
0723
                     .db
                          7Ah ; z
0724
                     .db
                           4 ;
0725
                         2Eh ; .
                     .db
0726
                            6;
                     .db
0727
                     .db
                          40h ; @
0728
                          6 ;
                     .db
0729
                         4Ah ; J
                     .db
072A
                     .db
                           6 ;
072B
                     .db
                         85h ; à
072C
                     .db
                           6;
072D
                     .db
                          84h ; ä
072E
                     .db
                            4 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
072F
                          0Ch ;
                     .db
0730
                     .db
                            4 ;
0731
                     .db
                          26h ; &
0732
                     .db
                         7Fh ; □
0733
                     .db
                          0Ah ;
0734
                     .db
                          6Fh ; o
0735
                     .db
                          0Bh ;
0736
                     .db
                          0Ah ;
0737
                     .db 77h; w
0738
                     .db
                            3 ;
                            3 ;
0739
                     .db
073A
                     .db 0EDh ; \phi
073B
                     .db 43h ; C
073C
                     .db 85h ; à
073D
                     .db 81h; ü
073E
                     .db 0C9h ; r
                     .db 26h ; &
073F
0740
                     .db 7Fh ; \square
0741
                     .db
                          0Ah ;
0742
                     .db
                          6Fh ; o
0743
                     .db
                          0Bh ;
0744
                          0Ah ;
                     .db
0745
                     .db
                          77h ; w
                           3;
0746
                     .db
0747
                     .db
                           3 ;
0748
                     .db
                          26h ; &
0749
                     .db
                          7Bh ; {
074A
                     .db
                          0Ah ;
074B
                     .db
                          0Fh ;
074C
                          0Fh ;
                     .db
074D
                          0Fh ;
                     .db
                     .db 5Fh ; _
074E
074F
                     .db 0E6h ; μ
0750
                     .db 0E0h ; \alpha
0751
                     .db 77h; w
0752
                     .db 2Ch;,
0753
                     .db
                          7Bh ; {
0754
                     .db 0E6h ; μ
0755
                     .db 1Fh ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
0756
                     .db 77h; w
0757
                     .db
                           3 ;
0758
                     .db 0EDh ; \phi
0759
                     .db 43h; C
075A
                     .db 85h ; à
075B
                     .db 81h; ü
                     .db 0C9h ; г
075C
075D
                     .db
                         0Ah ;
075E
                     .db 32h; 2
075F
                     .db 22h; "
0760
                     .db
                         84h ; ä
0761
                     .db
                           3 ;
0762
                     .db OEDh ; φ
0763
                     .db 43h ; C
0764
                     .db 85h ; à
0765
                     .db 81h; ü
                     .db 0C9h ; r
0766
0767
                     .db
                         26h ; &
0768
                     .db 7Fh ; □
0769
                     .db
                         0Ah ;
076A
                     .db
                         6Fh ; o
076B
                     .db
                         0Bh ;
076C
                     .db
                         0Ah ;
076D
                     .db 77h; w
076E
                     .db
                          3 ;
076F
                          3 ;
                     .db
0770
                     .db
                         26h ; &
0771
                     .db 7Bh; {
0772
                     .db
                         0Ah ;
0773
                     .db
                         0Fh ;
0774
                     .db
                         0Fh ;
0775
                         0Fh ;
                     .db
0776
                         5Fh ; _
                     .db
0777
                     .db 0E6h ; μ
0778
                     .db 0E0h ; \alpha
0779
                     .db 77h; w
                         2Ch ; ,
077A
                     .db
077B
                     .db
                         7Bh ; {
077C
                     .db 0E6h ; μ
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
077D
                     .db 1Fh ;
077E
                     .db 77h; w
077F
                     .db
                           3 ;
0780
                     .db
                          2Dh ; -
0781
                     .db 26h; &
0782
                     .db 7Eh ; ~
0783
                     .db
                          0Ah ;
0784
                     .db 77h; w
0785
                           3 ;
                     .db
0786
                     .db OEDh ; φ
0787
                     .db 43h; C
0788
                     .db 85h; à
0789
                     .db 81h ; ü
078A
                     .db 0C9h ; г
078B ;
078B
078B loc_0_78B:
                                              ; CODE XREF: 0000:07BB□j
078B
                             30h
                     rst
078C
                     ld
                             a, (8011h)
078F
                             0Eh
                     ср
0791
                     ret
                             Z
0792
                             30h
                     rst
0793
                     ld
                             a, (8011h)
0796
                             0Eh
                     ср
0798
                     ret
                             nz
0799
                     ld
                             a, (8187h)
079C
                     inc
                             а
079D
                             10h
                     ср
079F
                     jr
                             nz, loc_0_7A3
07A1
                     ld
                             a, 6
07A3
07A3 loc_0_7A3:
                                             ; CODE XREF: 0000:079F□j
                             (8187h), a
07A3
                     ld
07A6
                     ld
                             с, а
07A7
                     ld
                             hl, 7BDh
07AA
                     rst
                             10h
07AB
                     ld
                             a, (hl)
07AC
                     ld
                             (8013h), a
07AF
                     ld
                             a, c
```

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07B0 07B3 07B4 07B5 07B6 07B7 07BB	ld hl, 100 rst 8 ld e, (hl) inc hl ld d, (hl) ld (8185h) jr loc_0_7)), de	
07BD 07BE 07BF 07C0 07C1 07C2 07C3 07C4 07C5 07C6 07C7 07C8 07C7 07C8 07C9 07CA	.db 24h; \$.db 0; .db 54h; T .db 0Eh; .db 40h; @ .db 1Ah; .db 64h; d .db 2Ah; * .db 5Ch; \ .db 0Eh; .db 38h; 8 .db 54h; T .db 1Ah;		
07CD 07CD 07D0 07D2 07D3 07D6 07D7 07D8 07D9 07DA 07DC 07DD 07E0 07E0	ld a, (85A cp 0 ret z ld a, (800 rrca rrca rrca and 1 ld b, a ld hl, 180 ld de, 500 ld a, (802 and a	01h) 00h 0h	

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
z, loc_0_7EA
07E7
                      jr
                              de, hl
07E9
                      ex
07EA
07EA loc 0 7EA:
                                               ; CODE XREF: 0000:07E7□j
07EA
                      ld
                              c, a
07EB
                      call
                              sub 0 80F
07EE
                              de, hl
                      ex
07EF
                      ld
                              a, (8022h)
07F2
                      and
                              а
07F3
                      ld
                              a, 6
07F5
                      jr
                              z, loc_0_7FE
07F7
                      ld
                              a, c
07F8
                      xor
                              1
07FA
                      ld
                              c, a
07FB
07FB ;
                       SUBROUTINE
07FB
07FB
07FB sub_0_7FB:
                                               ; CODE XREF: sub 0 80F+A\(\text{D}\)p
07FB
                      ld
                              a, c
07FC
                      add
                              a, a
07FD
                      add
                              a, c
07FE
07FE loc 0 7FE:
                                               ; CODE XREF: 0000:07F5□j
07FE
                      ld
                              de, 81Fh
0801
                              de, hl
                      ex
                              10h
0802
                      rst
0803
                              de, hl
                      ex
0804
                      ld
                              bc, 3C0h
0807
0807 loc 0 807:
                                               ; CODE XREF: sub 0 7FB+11□j
0807
                      ld
                              a, (de)
0808
                      call
                              sub 0 828
080B
                      inc
                              de
                              loc 0 807
080C
                      djnz
080E
                      ret
080E ; End of function sub_0_7FB
080E
080F
```

```
SUBROUTINE
080F ;
080F
080F
080F sub 0 80F:
                                            ; CODE XREF: 0000:07EBDp
080F
                    push
                            de
0810
                    push
                            bc
0811
                    ld
                            a, (8023h)
0814
                    and
                            b
                            z, loc 0 819
0815
                    jr
                            c, 2
0817
                    ld
0819
0819 loc 0 819:
                                            ; CODE XREF: sub 0 80F+6□j
0819
                    call
                            sub 0 7FB
081C
                            bc
                    pop
081D
                            de
                    pop
081E
                    ret
081E ; End of function sub 0 80F
081E
081E ; -
081F
                     .db
                           1 ;
0820
                     .db
                         1Eh ;
0821
                    .db
                         19h ;
0822
                          2 ;
                    .db
0823
                    .db
                         1Eh ;
0824
                    .db
                         19h ;
                         24h ; $
0825
                     .db
0826
                        24h ; $
                    .db
0827
                        24h ; $
0828
                      SUBROUTINE
0828 ;
0828
0828
0828 sub 0 828:
                                            ; CODE XREF: sub 0 7FB+D□p
0828
                            hl
                    push
0829
                    push
                            af
082A
                    call
                            sub 0 832
082D
                    pop
                            af
082E
                    ld
                            (hl), a
082F
                            hl
                    pop
```

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```
0830
                     dec
                             h
0831
                     ret
0831 ; End of function sub 0 828
0831
0832
0832 ;
                SUBROUTINE
0832
0832
0832 sub_0_832:
                                             ; CODE XREF: sub_0_828+2\p
0832
                     ld
                                (8003h)
                             a,
0835
                             h
                     dec
0836
                     and
                             а
0837
                     ld
                             a, 4
                             z, loc_0_83E
0839
                     jr
083B
                             h
                     dec
083C
                     ld
                             a, 18h
083E
                                             ; CODE XREF: sub 0 832+7\(\text{j}\)
083E loc 0 83E:
083E
                             a, 1
                     add
083F
                             3Fh ; '?'
                     and
0841
                     ld
                             1, a
0842
                     ld
                             a, 3
                             a, h
0844
                     add
0845
                     rrca
0846
                     rrca
0847
                     ld
                             h, a
                             0C0h ; 'L'
0848
                     and
084A
                             1
084B
                     ld
                             1, a
                     ld
084C
                             a, h
084D
                     and
                             7
084F
                     add
                             a, c
0850
                     ld
                             h, a
0851
                     ret
0851; End of function sub 0 832
0851
0851 ; ---
0852 byte 0 852:
                     .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
0852
                     .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
```

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0852
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
0852
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
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                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
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File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

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0852
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
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File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

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                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
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                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
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                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
                    .db OFFh, OFFh, OFFh
0852
OFFF
                    .db 96h ; û
1000
                    .dw 1020h
                                          ; jump table
1002
                    .dw 10C8h
1004
                    .dw 11AFh
1006
                    .dw 123Dh
1008
                    .dw 12CDh
100A
                    .dw 13A8h
100C
                    .dw 1473h
100E
                    .dw 153Fh
1010
                    .dw 169Ch
1012
                    .dw 16E8h
1014
                    .dw 1842h
1016
                    .dw 1924h
1018
                    .dw 1A7Ah
101A
                    .dw 1B29h
101C
                    .dw 1B77h
101E
                    .dw 1CF0h
```

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```
1020 ; —
1020
                      inc
                               С
1021
                              d, e
                      ld
1022
                      nop
1023
                      inc
                               С
1024
                      rst
                               38h
1025
                               h
                      inc
1026
                      rrca
1027
                               38h
                      rst
1028
                      dec
                              h
1029
                      rst
                               38h
102A
                               38h
                      rst
                               z, loc 0 103F
102B
                      jr
102D
                               38h
                      rst
102E
102E loc_0_102E:
                                               ; CODE XREF: 0000:1856□p
                              hl, hl
102E
                      add
102F
                      rra
1030
                              2Ah ; '*'
                      ср
1032
                      rlca
                              2Fh ; '/'
1033
                      ср
1035
                      rra
1036
                               30h ; '0'
                      ср
1038
                      rra
                              2Bh ; '+'
1039
                      ср
103B
                      rlca
103B ; -
                      .db 0FDh ; ^{2}
103C
103D
                             3 ;
                      .db
                      .db 0EBh ; \delta
103E
103F ; -
103F
103F loc 0 103F:
                                               ; CODE XREF: 0000:102B□j
103F
                      inc
                              bc
1040
                      rst
                              10h
1041
                      inc
                              bc
1042
                      sub
                              1Eh
1044
                      inc
                               b
1045
                      add
                              a, b
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

1046 1048 104A 104A;	sub 1Fh ld b, 70h; 'p' jp 0B705h
104D	.db 3;
104E	.db 0B6h ;
104F 1050	.db 1Eh; db 8;
1051	.db 80h ; Ç
1052	.db 086h ; -
1053	.db 26h ; &
1054	.db OAh ;
1055	.db 70h ; p
1056	.db OABh ; ½
1057	.db 1Eh ;
1058	.db OCh ;
1059	.db 58h ; X
105A	.db 0A9h ; -
105B	.db 26h; &
105C	.db OEh;
105D 105E	.db 58h ; X .db 0Alh ; í
105E 105F	.db 1Fh;
1060	.db 10h;
1061	.db 40h; @
1062	.db 9Fh; f
1063	.db 26h ; &
1064	.db 12h ;
1065	.db 50h ; P
1066	.db 9Fh ; f
1067	.db 5;
1068	.db 9Bh ; ¢
1069	.db 57h; W
106A	.db 9Bh; ¢
106B	.db 57h; W
106C	.db 93h; ô
106D 106E	.db 3; .db 83h; â
106E 106F	.db 63fi ; a .db 3 ;
1001	· ab 0 /

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

1070	.db	7Ah	;	Z
1071	.db	26h	;	&
1072	.db	14h	;	
1073 1074	.db .db	70h 78h	<i>;</i>	р
1075	.db	1Fh	<i>;</i>	Х
1076	.db	16h	<i>;</i>	
1077	.db	70h	; ;	~
1078	.db	73h	;	p s
1079	.db	3		5
107A	.db	69h	; ;	i
107B	.db	1Dh	;	_
107B	.db	18h	;	
107D	.db	20h	;	
107E	.db	61h	;	а
107F	.db	2Ch	;	,
1080	.db	1Ah	;	′
1081	.db	5Ah	;	Z
1082	.db	60h	;	`
1083	.db	25h	;	용
1084	.db	1Fh	;	
1085	.db	5Fh	;	
1086	.db	57h	;	\overline{W}
1087	.db	5Fh	;	
1088	.db	57h	;	M
1089	.db	5Eh	;	^
108A	.db	2Ch	;	,
108B	.db	1Ch	;	
108C	.db	5Ah	;	Z
108D	.db	5Bh	;	[
108E	.db	2Ch	;	,
108F	.db	1Eh	;	
1090	.db	5Ah	;	Z
1091	.db	5Bh	;	[
1092	.db	3	;	
1093	.db	53h	;	S
1094	.db	3	;	_
1095	.db	47h	;	G
1096	.db	3	;	

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1097
                     .db 44h; D
1098
                     .db
                         54h ; T
1099
                     .db
                          0 ;
                         3Ch ; <
109A
                     .db
                         1Eh ;
109B
                     .db
                           4 ;
109C
                     .db
109D
                     .db
                         60h ;
109E
                     .db
                         3Ch ; <
109F
                     .db
                         26h ; &
10A0
                     .db
                          6;
10A1
                     .db
                         70h ; p
10A2
                     .db
                         3Bh ; ;
10A3
                     .db
                           2 ;
                          3 ;
10A4
                     .db
10A5
                     .db
                         27h ; '
10A6
                     .db 1Fh ;
                          8 ;
10A7
                     .db
10A8
                     .db
                         28h ; (
10A9
                         25h ; %
                     .db
10AA
                     .db
                         26h ; &
10AB
                     .db
                         0Ah ;
10AC
                     .db 38h; 8
10AD
                         23h ; #
                     .db
10AE
                     .db 1Fh ;
10AF
                     .db
                         0Ch ;
10B0
                     .db 48h; H
10B1
                     .db
                         23h ; #
10B2
                     .db
                         26h ; &
                         0Eh ;
10B3
                     .db
                     .db OCOh ; L
10B4
10B5
                     .db 21h;!
10B6 ;
10B6
10B6 loc 0 10B6:
                                             ; CODE XREF: 0000:10D7□j
10B6
                     ld
                             h, 10h
10B8
                     ld
                             e, b
10B9
                     rra
10BA
                     rra
10BB
                     ld
                             (de), a
```

```
10BC
                             1, b
                     ld
10BD
                     rla
10BE
                     dec
                             b
10BF
                     rla
10C0
                     dec
                             е
10C1
                     inc
                             d
10C2
                     ret
                             nc
10C3
                     dec
                             d
10C4
                     dec
                             d,
10C5
                     ld
                                68h ; 'h'
10C7
                     dec
                             С
10C8
                     rst
                             38h
10C9
                             (bc), a
                     ld
                             bc, 5EFh
10CA
                     ld
10CD
                             20h
                     rst
10CE
                     ld
                             1, 4
10D0
                             a, h
                     sbc
10D1
                     inc
                             bc
10D2
                             b, b
                     ld
10D3
                     nop
                             c, loc_0_10F2
10D4
                     jr
10D6
                             38h
                     rst
10D7
                             loc_0_10B6
10D7 ; -
                     .db
                          26h ; &
10D9
10DA
                           6;
                     .db
10DB
                     .db 70h; p
10DC
                     .db ODDh ;
10DD
                     .db 1Eh ;
10DE
                     .db
                            8 ;
                     .db 60h;
10DF
10E0
                     .db 0D3h ; L
10E1
                     .db 1Fh ;
10E2
                     .db 0Ah ;
                     .db 0D0h ; ⊥
10E3
                     .db 0D3h ; L
10E4
10E5
                          26h ; &
                     .db
10E6
                     .db 0Ch ;
                     .db OCOh ; L
10E7
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
10E8
                     .db 0C9h ; г
10E9
                     .db 26h; &
10EA
                     .db 0Eh ;
10EB
                     .db 70h; p
10EC
                     .db 0C9h ; F
10ED
                     .db 26h; &
                     .db 10h;
10EE
10EF
                     .db
                          60h ;
                     .db 0C3h ; -
10F0
10F1
                     .db
                            3 ;
10F2 ; -
10F2
10F2 loc 0 10F2:
                                              ; CODE XREF: 0000:10D4□j
10F2
                     ср
                              е
                             1, 12h
10F3
                     ld
10F5
                             h
                     sub
10F6
                     inc
                              bc
10F7
                     ld
                             1, b
10F8
                     nop
10F9
                             nz, loc_0_10FD
                     jr
10FB
                     rst
                              38h
10FC
                     nop
10FD
10FD loc 0 10FD:
                                              ; CODE XREF: 0000:10F9□j
10FD
                     or
                              е
10FE
                     ld
                              h, 14h
                             1, b
                     ld
1100
1101
                     or
                              е
1102
                     dec
                              b
1103
                     and
                              а
                             1, 16h
1104
                     ld
1106
                              h
                     sub
1107
                     inc
                              bc
1108
                     ld
                             e, b
1109
                     nop
110A
                     ret
                              nz
110B
110B loc 0 110B:
                                              ; CODE XREF: 0000:110B□j
110B
                     jr
                             loc 0 110B+1
```

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```
110B ; -
                           0 ;
110D
                     .db
110E
                    .db 0A3h ; ú
110F
                    .db 26h; &
1110
                    .db 18h;
1111
                    .db 70h; p
                    .db 0A3h ; ú
1112
1113
                    .db 1Fh ;
1114
                    .db 1Ah ;
                    .db 60h;
1115
1116
                    .db 0A3h ; ú
1117
                    .db
                          3 ;
1118
                    .db 95h; ò
1119
                    .db
                         26h ; &
111A
                    .db 1Ch ;
111B
                    .db
                         68h ; h
111C
                    .db
                         93h ; ô
111D
                          3 ;
                    .db
111E
                    .db
                         83h ; â
111F
                    .db
                          5;
1120
                    .db 79h; y
1121
                    .db 1Fh ;
1122
                         1Eh ;
                    .db
                    .db 0D0h ; ⊥
1123
1124
                    .db
                         6Fh ; o
1125
                    .db 26h; &
1126
                    .db
                          4 ;
1127
                    .db
                         70h ; p
1128
                    .db
                         6Fh ; o
1129
                    .db
                         1Fh ;
112A
                    .db
                           6;
112B
                    .db
                         60h ;
112C
                    .db
                         6Dh ; m
112D
                    .db
                         1Fh ;
112E
                    .db
                          8 ;
112F
                         70h ; p
                    .db
1130
                    .db
                         6Dh ; m
1131
                    .db
                         26h ; &
1132
                    .db
                         0Ah ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1133
                     .db 60h; `
                     .db 67h ; g
1134
1135
                     .db 1Dh ;
1136
                         0Ch ;
                     .db
1137
                     .db
                         20h ;
1138
                     .db
                         67h ; g
                         2Eh ; .
1139
                     .db
113A
                     .db
                         0Eh ;
113B
                    .db 0D8h ; \pm
113C
                     .db
                           4 ;
113D
                     .db 48h; H
113E
                     .db 1Ch ;
113F
                     .db
                         50h ; P
1140
                          0 ;
                     .db
1141
                     .db
                         20h ;
1142
                     .db 1Ch ;
                    .db 0FFh ;
1143
1144
                     .db
                           0 ;
1145
                     .db
                         5Bh ; [
1146
                     .db
                          3 ;
1147
                     .db
                         4Bh ; K
1148
                     .db
                          5 ;
1149
                     .db 47h; G
114A
                     .db
                         2Eh ; .
114B
                     .db 10h;
114C
                     .db 0A4h ; ñ
114D
                     .db
                           4 ;
114E
                     .db
                           8 ;
114F
                     .db
                          0 ;
                         50h ; P
1150
                     .db
1151
                           8 ;
                     .db
1152
                     .db
                         60h ;
1153
                     .db
                           0 ;
1154
                     .db OCOh ; L
1155
                     .db
                           2 ;
1156
                     .db 44h; D
                         2Eh ; .
1157
                     .db
1158
                        12h ;
                     .db
1159
                     .db 34h; 4
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
115A
                    .db
                           3 ;
115B
                    .db
                         78h ; x
115C
                    .db
                           0 ;
115D
                    .db 0A8h ; ;
115E
                    .db
                           4 ;
                    .db OCOh ; L
115F
1160
                    .db
                           6;
1161
                    .db
                         3Eh ; >
1162
                    .db 1Dh ;
1163
                    .db 14h ;
1164
                    .db 70h; p
1165
                    .db 39h; 9
1166
                    .db 1Fh ;
1167
                    .db 16h;
                    .db 0D0h ; ⊥
1168
1169
                    .db 39h; 9
                    .db 26h; &
116A
116B
                    .db 18h;
116C
                    .db OCOh ; L
116D
                    .db 33h; 3
                          3 ;
116E
                    .db
116F
                    .db 27h; '
1170
                    .db 1Eh ;
1171
                    .db 1Ah ;
                    .db 90h ; É
1172
1173
                         25h ; %
                    .db
1174
                    .db 1Fh ;
1175
                    .db 1Ch ;
1176
                    .db
                         80h ; Ç
1177
                    .db 25h; %
1178
                    .db
                         2Eh ; .
1179
                    .db 1Eh ;
117A
                    .db
                         60h ; `
                          2 ;
117B
                    .db
                         90h ; É
117C
                    .db
117D
                    .db
                           4 ;
                    .db OCOh ; L
117E
                           8 ;
117F
                    .db
1180
                    .db 23h; #
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1181
                    .db 1Eh ;
1182
                    .db
                           4 ;
1183
                    .db
                         70h ; p
1184
                         23h ; #
                    .db
1185
                    .db
                          5;
1186
                    .db
                         21h ; !
1187
                         1Fh ;
                    .db
1188
                    .db
                           6;
1189
                    .db
                         60h ;
118A
                    .db
                         1Fh ;
118B
                    .db
                         1Eh ;
118C
                    .db
                          8 ;
118D
                    .db
                         50h ; P
118E
                    .db
                         1Ch ;
118F
                    .db 28h; (
1190
                    .db 18h;
1191
                    .db
                         1Bh ;
1192
                    .db
                           2;
1193
                    .db
                          1 ;
1194
                    .db 17h ;
1195
                    .db
                         26h ; &
1196
                    .db OAh ;
1197
                    .db 0A0h ; á
1198
                    .db 17h ;
1199
                    .db 26h; &
119A
                    .db
                         0Ch ;
119B
                    .db
                         90h ; É
119C
                    .db 15h;
119D
                         5;
                    .db
119E
                    .db 13h ;
119F
                    .db 1Fh;
11A0
                    .db 0Eh ;
11A1
                    .db 0B0h ;
11A2
                    .db 13h ;
11A3
                    .db 1Bh ;
11A4
                    .db 10h;
11A5
                    .db 0A0h ; á
11A6
                        13h ;
                    .db
11A7
                    .db 1Bh ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
11A8
                     .db 12h ;
                     .db 90h; É
11A9
                     .db 13h ;
11AA
                     .db 1Fh ;
11AB
11AC
                     .db 14h;
11AD
                     .db
                          80h ; Ç
                          0Dh ;
11AE
                     .db
11AF ; -
11AF
                     rst
                              38h
11B0
                     ld
                              (OFF04h), hl
11B3
                     jr
                             z, loc 0 11C8+1
11B5
                     rst
                              28h
11B6
                     rra
11B7
                     ld
                             d, 40h; '@'
                             po, loc 0 220+2
11B9
                     call
11BC
                             1
                     ср
                             h, 18h
11BD
                     ld
11BF
                     and
                             b
11C0
                     ср
                              е
11C1
                     rra
11C2
                     ld
                             a, (de)
11C3
                             b
                     and
11C4
                     ср
11C5
                     ld
                              (0A302h), hl
11C8
11C8 loc 0 11C8:
                                              ; CODE XREF: 0000:11B3□j
11C8
                             nz, loc 0 11E6
                     jr
11CA
                     ret
                             nz
11CB
                     sbc
                             a, a
11CC
                     dec
                              е
11CD
                     inc
                             b
11CE
                     ret
                             ро
11CF
                     sub
                              е
11D0
                     rrca
11D1
                     ld
                              (hl), h
11D2
                     sub
                              С
11D3
                     ld
                             h, 6
                             a, b
11D5
                     add
11D6
                     adc
                             a, a
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
11D7
                      ld
                              e, 8
11D9
11D9 loc_0_11D9:
                                               ; CODE XREF: 0000:1207□j
11D9
                              a, b
                      add
11DA
                      adc
                              a, h
11DB
                      ld
                              d, h
11DC
                      nop
11DD
                      add
                              a, a
11DE
                      ld
                              e, 0Ah
11E0
                      sub
                              b
11E1
                      add
                              a, a
11E2
                      rra
11E3
                      inc
                              С
11E4
                      add
                              a, b
11E5
                      add
                              а, е
11E6
11E6 loc_0_11E6:
                                               ; CODE XREF: 0000:11C8□j
11E6
                              hl
                      inc
11E7
                      add
                              а, е
11E8
                      ld
                              d, a
11E9
                      ld
                              a, e
11EA
                      inc
                              bc
11EB
                      ld
                              1, e
11EC
                      rra
                              c, 0D0h ; '╨'
11ED
                      ld
11EF
                      ld
                              1, e
11F0
                      ld
                              h, 10h
11F2
                              b
                      and
11F3
                      ld
                              h, e
11F4
                      dec
                              b
11F5
                              h, e
                      ld
11F6
                      ld
                              h, 12h
11F8
                              h, b
                      ld
11F9
                      ld
                              е, е
11FA
                      rra
11FB
                      inc
                              d
11FC
                      ld
                              h, b
11FD
                      ld
                              d, a
11FE
                      ld
                              (hl), 16h
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1200
                     ld
                             a, b
1201
                     ld
                             d, a
1202
                     inc
                             bc
1203
                     ld
                             с, е
1204
                     ld
                             d, a
1205
                     ld
                             С, С
1206
                     rra
1207
                     jr
                            loc_0_11D9
1207 ;
1209
                     .db 49h ; I
120A
                     .db 26h; &
120B
                     .db 1Ah ;
120C
                     .db 0A0h ; á
120D
                     .db 43h ; C
                          3 ;
120E
                     .db
120F
                     .db 36h; 6
1210
                     .db 1Eh ;
1211
                     .db 1Ch ;
1212
                     .db OCOh ; L
1213
                     .db 36h; 6
1214
                     .db 26h; &
1215
                     .db 1Eh ;
                     .db 0A8h ; ;
1216
1217
                     .db 36h; 6
1218
                     .db 1Fh ;
                          4 ;
1219
                     .db
121A
                     .db
                         90h ; É
121B
                     .db
                         36h ; 6
121C
                     .db 1Eh ;
121D
                     .db
                            6;
121E ; -
121E
                                            ; CODE XREF: 0000:156F□p
121E loc 0 121E:
121E
                     ld
                            a, b
121F
                     inc
1220
                     rra
1221
                            af, af'
                     ex
1222
                             b
                     sub
1223
                     dec
                             hl
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

1224 1225 1226 1227 1228 1229 122A 122C 122D 122E 122F 1231 1231;	dec b rra rra ld a, (bc) add a, b rra ld h, 0Ch ld h, b rra rra ld c, 40h; '@' jr loc_0_1257
1233 1234 1235 1236 1237 1238 1239 123A 123B 123C 123D;	.db 3; .db 17h; .db 21h;! .db 10h; .db 60h; .db 17h; .db 1Dh; .db 12h; .db 20h; .db 0Dh;
123D 123E 123E 123F 123F;	rst 38h ld (bc), a ld bc, 5F0h
1242 1243 1244 1245 1246 1247 1248 1249 124A 124B 124C	.db 0EDh; φ .db 2Eh;db 16h; .db 9Ch; £ .db 3; .db 0A0h; ά .db 0; .db 80h; Ç .db 10h; .db 80h; Ç .db 30h; Ç

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
124D
                     .db 0E3h ; п
                     .db 2Eh ; .
124E
124F
                     .db 18h ;
1250
                          2Ch ; ,
                     .db
1251
                     .db
                           2 ;
1252
                     .db 90h ; É
                           0 ;
1253
                     .db
1254
                     .db
                          80h ; Ç
1255
                     .db 1Ch ;
1256
                     .db 0DBh ;
1257 ; -
1257
1257 loc 0 1257:
                                              ; CODE XREF: 0000:1231□j
1257
                     ld
                              e, 1Ah
1259
                             h, b
                     ld
125A
                     in
                             a, (1Fh)
125C
                     inc
                              е
125D
                     ld
                              d, b
125E
                     pop
                             de
125F
                     ld
                             1, 1Eh
1261
                     ld
                             a, h
1262
                     inc
                             bc
1263
                              c, loc 0 1265
                     jr
1265
1265 loc 0 1265:
1265
                     add
                              a, b
1266
                     ld
                              (bc), a
1267
                     ret
                             nz
1268
                     nop
1269
                     rlc
                             е
126B
                     push
                             bc
126C
                     ld
                             h, 4
126E
                     or
                              b
126F
                     push
                             bc
1270
                     rra
1271
                     ld
                             b, 0A0h ; 'á'
1273
                     push
                             bc
1274
                     dec
                              е
1275
                             af, af'
                     ex
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1276
                              h, b
                     ld
1277
                     ср
                              1
1278
                     ld
                             1, 0Ah
127A
                     inc
                              h
127B
                     inc
                              bc
                              c, b
127C
                     ld
127D
                     nop
127E
                     jr
                              z, loc_0_1282
1280
                     rst
1281
                     nop
1282
1282 loc 0 1282:
                                              ; CODE XREF: 0000:127E□j
1282
                     ср
                              е
1283
                     dec
                              b
1284
                     xor
                              а
1285
                     rra
1286
                     inc
                              С
1287
                     ld
                              d, b
1288
                     xor
1289
                     rra
128A
                              c, 40h; '@'
                     ld
128C
                              d
                     xor
128D
                     ld
                              h, 10h
                              d, b
128F
                     ld
1290
                     and
                              а
1291
                     ld
                              h, 12h
1293
                     ld
                              b, b
1294
                     and
                              а
1295
                     ld
                             1, 14h
1297
                     inc
                              h
1298
                     inc
                              b
1299
                     ld
                              h, b
129A
                     nop
129B
                     ret
                              С
                             loc 0 12C6
129C
                     djnz
                              af, af'
129E
                     ex
129F
                     rst
                              38h
12A0
                     ld
                              (bc), a
12A1
                     sbc
                              a, a
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
12A2
                      inc
                              bc
12A3
                      adc
                              a, e
12A4
                      dec
                              b
12A5
                      add
                              a, a
12A6
                      ld
                              (8301h), hl
12A9
                      inc
                              hl
12AA
                      ld
                              (hl), e
12AB
                      ld
                              (bc), a
12AC
                      ld
                              b, 1
                      ld
12AD
                              (hl), e
12AE
                      ld
                              c, (hl)
12AF
                      cpl
12B0
                      ld
                              (hl), e
                      ld
12B1
                              c, h
12B2
                      ld
                              h, e
12B3
                      dec
                              b
12B4
                      ld
                              e, a
12B5
                      ld
                              (bc), a
12B6
                      ld
                              b, 1
12B7
                      ld
                              c, a
12B8
                      dec
                              b
12B9
                      ccf
12BA
                      ld
                              (3304h), hl
12BD
                      inc
                              hl
                              sp, 2B23h
12BE
                      ld
12C1
                      inc
                              hl
12C2
                              hl
                      dec
12C3
                      ld
                              d, a
12C4
                              z, loc 0 12C8+1
                      jr
12C6
12C6 loc 0 12C6:
                                               ; CODE XREF: 0000:129C□j
12C6
                              nz, loc_0_1315
                      jr
12C8
12C8 loc 0 12C8:
                                               ; CODE XREF: 0000:12C4□j
12C8
                      jr
                              nz, loc 0 12CD
                              loc_0_12CF
12CA
                      djnz
12CC
                      dec
                              С
12CD
12CD loc_0_12CD:
                                               ; CODE XREF: 0000:12C8□j
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
12CD
                              38h
                     rst
12CE
                              h
                     inc
12CF
12CF loc 0 12CF:
                                              ; CODE XREF: 0000:12CADj
12CF
                     rlca
12D0
                     rst
                              38h
12D1
                     cpl
12D2
                     rrca
12D3
                     ср
                              30h ; '0'
12D5
                     rrca
12D6
                              28h ; '('
                     ср
12D8
                     inc
12D8 ;
                     .db 0FDh ; <sup>2</sup>
12D9
                            3 ;
12DA
                     .db
12DB
                     .db 0EFh ; ∩
12DC
                            3 ;
                     .db
12DD
                     .db 0E3h ; п
12DE
                     .db 57h; W
12DF
                     .db 0E3h ; п
12E0
                     .db
                            5;
12E1
                     .db ODDh ;
12E2
                     .db 1Fh ;
12E3
                     .db
                            4 ;
12E4
                     .db 0A0h ; á
12E5
                     .db ODDh ;
12E6
                     .db 1Eh ;
12E7
                     .db
                            6;
12E8
                     .db 90h ; É
                     .db 0DBh ;
12E9
12EA
                     .db
                          21h ; !
12EB
                           8 ;
                     .db
12EC
                     .db 70h; p
                     .db ODBh ;
12ED
12EE
                     .db 1Eh ;
12EF
                     .db 0Ch ;
12F0
                     .db 0A0h ; á
12F1
                     .db 0DBh ;
12F2
                     .db 1Fh ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
12F3
                     .db 0Eh ;
12F4
                     .db 90h ; É
12F5
                     .db 0D1h ; =
12F6
                     .db 3Dh ; =
12F7
                     .db 10h;
                     .db OCOh ; L
12F8
                     .db 0CBh ; ∓
12F9
12FA
                     .db
                            3 ;
12FB
                     .db OBFh ; 7
12FC
                     .db
                          3Eh ; >
12FD
                     .db 12h ;
12FE
                     .db 0A0h ; á
12FF
                     .db 0BBh ; ¬
1300
                     .db
                            3 ;
1301
                     .db 0BBh ; ¬
1302
                     .db 3Eh; >
1303
                     .db 14h;
1304
                         60h ; `
                     .db
1305
                     .db 0B7h ; ₪
1306
                     .db
                         3Eh ; >
1307
                     .db 16h;
1308
                     .db 0A0h ; á
1309
                     .db 0B3h ;
130A
                     .db
                            3 ;
130B
                     .db 0B3h ;
130C
                     .db 3Fh ; ?
130D
                     .db 18h;
130E
                     .db
                         60h ;
130F
                     .db OAFh ; »
1310
                     .db
                          3Fh ; ?
1311
                     .db 1Ah;
1312
                          20h ;
                     .db
                     .db 0A7h ; ^{\circ}
1313
                            5;
1314
                     .db
1315 ;
1315
                                             ; CODE XREF: 0000:12C6□j
1315 loc 0 1315:
1315
                             1
                     and
1316
                     ld
                             hl, 681Ch
```

```
1319
                      sbc
                               a, e
131A
                               a, 4
                      ld
                               b, b
131C
                      ld
131D
                      sub
                               а
131E
                      ld
                               a, 6
1320
                      add
                               a, b
1321
                              1
                      sub
1322
                      ld
                               a, 8
1324
                      and
                               b
1325
                      sub
                               е
1326
                      ld
                               a, OAh
1328
                      ret
                               nz
1329
                      sub
                               е
132A
                      inc
                               bc
132B
                      ld
                               a, e
132C
                      dec
                               b
132D
                      ld
                               a, e
132E
                      ld
                               d, h
132F
132F loc 0 132F:
                                                ; CODE XREF: 0000:136D□j
132F
                      nop
1330
                      ld
                               (hl), c
1331
                      ld
                              1, 0Ch
                              h, b
1333
                      ld
1334
                      inc
                               С
1335
                              nc, loc_0_1337
                      jr
1337
1337 loc 0 1337:
1337
                      jr
                              nc, loc 0 1349
                              nc, loc 0 1353
1339
                      jr
                              nc, loc 0 1345
133B
                      jr
                              nc, loc_0_133F
133D
                      jr
133F
133F loc 0 133F:
                                                ; CODE XREF: 0000:137D□j
                              nc, loc_0_1351
nc, loc_0_135B
133F
                      jr
1341
                      jr
                              nc, loc 0 134D
1343
                      jr
1345
1345 loc 0 1345:
                                                ; CODE XREF: 0000:133B□j
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
nc, loc_0_1347
1345
                     jr
1347
1347 loc 0 1347:
                             nc, loc 0 1358+1
1347
                     jr
1349
1349 loc_0_1349:
                                              ; CODE XREF: 0000:1337□j
                     jr
                             nc, loc 0 1363
1349
134B
                     jr
                             nc, loc 0 1355
134D
134D loc_0_134D:
                                              ; CODE XREF: 0000:1343 []
134D
                     ld
                              (hl), c
134E
                     dec
                              c, 20h; ''
134F
                     ld
1351
1351 loc 0 1351:
                                              ; CODE XREF: 0000:133F□j
1351
                     ld
                              (hl), b
1352
                     dec
                              h
1353
1353 loc_0_1353:
                                              ; CODE XREF: 0000:1339□j
1353
                     rrca
1354
                     ld
                              (hl), b
1355
1355 loc 0 1355:
                                              ; CODE XREF: 0000:134B□j
1355
                     inc
                             h
1356
                     rrca
1357
                     ld
                             1, e
1358
1358 loc 0 1358:
                                              ; CODE XREF: 0000:1347□j
1358
                     ld
                             e, 10h
135A
                             a, b
                     add
135B
135B loc_0_135B:
                                              ; CODE XREF: 0000:1341□j
135B
                     ld
                             1, c
135C
                     ld
                             h, 12h
135E
                     add
                             a, b
135F
                     ld
                             h, a
1360
                     ld
                             e, 14h
1362
                     add
                             a, b
1363
```

 $\label{lem:pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-de$

```
1363 loc_0_1363:
                                              ; CODE XREF: 0000:1349□j
1363
                     ld
                             h, 1
                             h, 16h
1364
                     ld
1366
                             a, b
                     add
1367
                     ld
                             h, e
1368
                     inc
                             bc
1369
                     ld
                              с, е
136A
                     dec
                              b
136B
                     ld
                              с, е
136C
                     rra
136D
                     jr
                             loc_0_132F
136D ;
                          3Fh ; ?
136F
                     .db
                           3 ;
1370
                     .db
1371
                     .db 35h; 5
1372
                     .db 1Fh ;
1373
                     .db
                          1Ah ;
1374
                     .db 80h; Ç
1375
                     .db 32h; 2
1376
                     .db 2Eh ; .
                     .db 1Ch ;
1377
1378
                     .db 0D8h ; \pm
1379
                     .db
                            3 ;
137A
                     .db OCOh ; L
137B
                     .db
                         18h ;
137C
                      .db 18h;
137D ; -
137D
137D loc 0 137D:
                                              ; CODE XREF: 0000:13BB□j
137D
                     djnz
                             loc 0 133F
                              af, af'
137F
                     ex
1380
                     ld
                              sp, 1E1Dh
                             b, b
1383
                     ld
1384
                     cpl
1385
1385 loc 0 1385:
                                              ; CODE XREF: 0000:1400□j
1385
                     dec
                             b
1386
                     inc
                             hl
1387
                     ld
                             1, 4
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1389
                      ret
                              nz
                              bc, 18C0h
138A
                      ld
                              nz, loc_0_13BD
b, 20h;
138D
                      jr
138F
                      ld
                              bc, 8C0h
                      ld
1391
1394
                      dec
                              е
1395
                      ld
                              1, 8
1397
                      ret
                              nz
1398
                              bc, 18C0h
                      ld
139B
139B loc 0 139B:
                                               ; CODE XREF: 0000:1419□j
139B
                      rla
139C
                      rra
139D
                      ld
                              a, (bc)
139E
                      ret
                              nz
139F
                      rla
13A0
                      ld
                              hl, 800Ch
13A3
13A3 loc_0_13A3:
                                               ; CODE XREF: 0000:13F1□j
13A3
                      rla
13A4
                      rra
13A5
                      djnz
                              loc_0_13E7
13A7
                      dec
                              С
13A8
                              38h
                      rst
13A9
                      inc
                              h
13AA
                      rlca
13AB
                      di
13AC
                      ld
                              h, 4
13AE
                      ret
                              nz
13AF
                      di
                      ld
                              e, 6
13B0
13B2
                              b
                      or
                              de, hl
13B3
                      ex
                              1, 8
13B4
                      ld
13B6
                      inc
                              а
13B7
                      inc
                              bc
13B8
                      ret
                              nz
13B9
                      nop
13BA
                      ret
                              nz
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
13BB
                              loc_0_137D
                      djnz
13BD
13BD loc_0_13BD:
                                               ; CODE XREF: 0000:138D□j
13BD
                      nop
13BE
                      in
                              a, (2Eh)
13C0
                      ld
                              a, (bc)
13C1
                      inc
                              (hl)
13C2
                      ld
                              (bc), a
13C3
                              nz, loc_0_13C7
                      jr
13C5
                      rst
                              38h
13C6
                      nop
13C7
13C7 loc 0 13C7:
                                               ; CODE XREF: 0000:13C3 j
13C7
                      rst
                              10h
13C8
                      rra
13C9
                      inc
                              С
13CA
                      ret
                              nz
13CB
                      push
                              de
13CC
                      ld
                              h, OEh
13CE
                      ret
                              nc
13CF
                      push
                              de
13D0
13D0 loc 0 13D0:
                                               ; CODE XREF: 0000:13D0□j
13D0
                              nc, loc_0_13D0+1
                      jr
13D2
                      sra
                              (hl)
13D4
                              loc_0_13F1+1
                      djnz
13D6
                      inc
                              bc
13D7
                              a, b
                      sbc
13D8
                      nop
13D9
                      add
                              a, b
                      ld
13DA
                              (bc), a
13DB
                      ld
                              b, b
13DC
                      nop
13DD
                      ср
                              е
13DE
                      ld
                              1, 12h
13E0
                      inc
                              е
                              bc, OFFh
13E1
                      ld
13E4
                              (hl)
                      or
13E5
                              e, 14h
                      ld
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
13E7
13E7 loc 0 13E7:
                                              ; CODE XREF: 0000:13A5□j
13E7
                             nz
13E8
                     or
                             (hl)
13E9
                     ld
                             h, 16h
13EB
                     ret
                             nc
13EC
                     or
                             h
13ED
                     jr
                             nc, loc 0 13FE
13EF
                     xor
13F0
                     rra
13F1
13F1 loc 0 13F1:
                                             ; CODE XREF: 0000:13D4□j
                             loc 0 13A3
13F1
13F1 ; -
13F3
                     .db OAAh ; ¬
13F4
                     .db 1Fh ;
13F5
                     .db 1Ah;
13F6
                     .db 0A0h ; á
13F7
                     .db 9Fh ; f
13F8
                     .db 21h;!
13F9
                     .db 1Ch ;
13FA
                     .db 0A0h ; á
13FB
                          9Bh ; ¢
                     .db
13FC
                           3 ;
                     .db
13FD
                     .db 8Bh; ï
13FE ;
13FE
13FE loc 0 13FE:
                                             ; CODE XREF: 0000:13ED□j
13FE
                     dec
                             е
13FF
                     inc
                             b
                             nc, loc 0 1385
1400
                     jr
1402
                     dec
                             b
                             (hl), a
1403
                     ld
1404
                     dec
                             b, 0C0h; 'L'
1405
                     ld
                             1, a
1407
                     ld
                             a, (4810h)
1408
                     ld
140B
                     ld
                             1, e
                             c, loc_0_1420
140C
                     jr
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
140E
                      ld
                               h, b
                               1, e
140F
                      ld
                               c, loc_0_1426
1410
                      jr
                               nc, loc \overline{0} 147B
                      jr
1412
                               c, loc \overline{0} \overline{1}42C
1414
                      jr
                               c, b
1416
                      ld
1417
                      ld
                               e, a
1418
                      rra
1419
                               loc 0 139B
                      jr
1419 ; -
                       .db
141B
                            5Dh ; ]
141C
                       .db 26h; &
                       .db 1Ah ;
141D
                      .db 70h; p
141E
141F
                       .db 56h; V
1420 ;
1420
1420 loc 0 1420:
                                                ; CODE XREF: 0000:140C□j
1420
                               1, 1Ch
                      ld
1422
                      inc
                               d
1423
                      dec
                               bc
1424
                      ld
                               b, b
1425
                      nop
1426
1426 loc 0 1426:
                                                ; CODE XREF: 0000:1410□j
                               c, loc_0_142C
1426
                      jr
                      ld
                               d, b
1428
1429
                      ld
                               b, 38h; '8'
142B
                      inc
142C
142C loc 0 142C:
                                                ; CODE XREF: 0000:1414 1
142C
                                                ; 0000:1426□j
142C
                      inc
                               а
                               af, af'
142D
                      ex
142E
                      jr
                               nc, loc 0 1434
                               nz, loc 0 1432
1430
                      jr
1432
1432 loc 0 1432:
1432
                               nz, loc 0 1444
                      jr
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1434
1434 loc 0 1434:
                                              ; CODE XREF: 0000:142E□j
                             nz, loc_0_1436
1434
                     jr
1436
1436 loc 0 1436:
1436
                     jr
                              nz, loc 0 1447+1
                             nz, loc 0 143A
1438
                     jr
143A
143A loc 0 143A:
143A
                     ld
                              d, 1
143B
                     ld
                              h, 1Eh
143D
                     ld
                              (hl), b
143E
                     ld
                              c, a
                             h, 4
                     ld
143F
1441
                     add
                              a, b
1442
                     ld
                              c, a
1443
                     dec
                              е
1444
1444 loc 0 1444:
                                              ; CODE XREF: 0000:1432□j
                             b, 0D0h ; '╨'
                     ld
1444
1446
                     ld
                              c, b
1447
1447 loc 0 1447:
                                              ; CODE XREF: 0000:1436□j
1447
                     ld
                             1, 8
1449
                     ret
                              С
144A
                     inc
                              bc
                              af, af'
144B
                     ex
144C
                     nop
144D
                     ld
                              e, b
144E
144E loc 0 144E:
                                              ; CODE XREF: 0000:144E□j
144E
                             loc_0_144E+1
                     jr
144E ; -
                     .db
1450
                            0 ;
1451
                      .db
                          41h ; A
1452
                      .db
                          2Eh ; .
1453
                      .db
                          0Ah ;
1454
                      .db
                          48h ; H
1455
                      .db
                            2 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1456
                     .db 78h; x
1457
                           0 ;
                     .db
1458
                     .db OFFh ;
1459
                     .db
                           8 ;
145A
                     .db 33h; 3
145B
                     .db 1Fh ;
                         0Ch ;
145C
                     .db
145D
                     .db 70h; p
145E
                     .db
                         27h ; '
145F
                     .db
                         26h ; &
1460
                     .db
                         0Eh ;
1461
                     .db 70h; p
1462
                     .db
                         25h ; %
1463
                     .db
                         26h ; &
1464
                     .db 10h;
                     .db 90h ; É
1465
                     .db 23h; #
1466
1467
                     .db 26h; &
1468
                     .db 12h ;
                     .db 0B0h ;
1469
146A
                     .db 17h ;
146B
                     .db 21h;!
146C
                     .db 14h;
146D
                     .db OCOh ; L
146E
                     .db 17h ;
                     .db 21h;!
146F
1470
                     .db
                        18h ;
1471
                     .db 0A0h ; á
1472
                     .db
                        0Dh ;
1473 ; -
1473
                     rst
                             38h
1474
                     ld
                             (0F108h), hl
1477
                     rra
1478
                     inc
                             b
1479
                     add
                             a, b
147A
                     rst
                             28h
147B
                                            ; CODE XREF: 0000:1412□j
147B loc 0 147B:
147B
                     ld
                            e, 6
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

147D 147D ; ———————————————————————————————————	add a, b
147E	.db OEDh ; φ
147F	.db 22h; "
1480	.db 3;
1481	.db OCAh ; <u>L</u>
1482	.db 30h; 0
1483	.db 3Fh ; ?
1484	.db 0C9h ; [
1485	.db 2Eh; "
1486	.db 8;
1487	.db 70h ; p
1488	.db 6;
1489	.db 60h; `
148A	.db OCh ;
148B	.db 60h; `
148C	.db 10h ;
148D	.db 60h ; `
148E	.db 14h ;
148F	.db 60h ; `
1490	.db 1Ch ;
1491	.db 60h; `
1492	.db 0 ;
1493	.db 60h; `
1494	.db 4;
1495	.db 0C6h ;
1496	.db 2Eh; .
1497	.db OAh ;
1498	.db 58h; X
1499	.db 6;
149A	.db 30h; 0
149B	.db 4;
149C	.db 60h;
149D	.db OCh;
149E	.db 60h;
149F	.db 10h;
14A0	.db 60h;
14A1	.db 14h;
14A2	.db 60h; `

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
14A3
                     .db 1Ch ;
14A4
                     .db
                         60h ;
14A5
                     .db
                           0 ;
                     .db 0C3h ; -
14A6
                         2Eh ; .
14A7
                     .db
14A8
                     .db
                         0Ch ;
14A9
                     .db
                         40h ; @
14AA
                     .db
                          6 ;
14AB
                         60h ;
                     .db
14AC
                     .db
                          4 ;
14AD
                     .db
                         60h ;
14AE
                     .db
                         0Ch ;
14AF
                     .db
                         60h ;
14B0
                     .db
                         10h ;
14B1
                     .db
                         60h ;
14B2
                     .db 14h;
14B3
                     .db
                         60h ;
14B4
                         1Ch ;
                     .db
14B5
                     .db
                         60h ;
14B6
                     .db
                           0 ;
                     .db 0C0h ; L
14B7
14B8
                         2Eh ; .
                     .db
14B9
                     .db
                         0Eh ;
14BA
                     .db
                         40h ; @
14BB
                     .db
                          6;
14BC
                     .db
                         30h ; 0
14BD
                     .db
                          0 ;
14BE
                     .db
                         60h ;
14BF
                     .db
                          4 ;
                         60h ;
14C0
                     .db
14C1
                     .db
                         0Ch ;
14C2
                         60h ;
                     .db
14C3
                     .db
                         10h ;
14C4
                     .db
                         60h ;
14C5
                     .db 14h;
                         60h ;
14C6
                     .db
                        1Ch ;
14C7
                     .db
                     .db 0BDh ; ▮
14C8
14C9
                     .db 2Eh; .
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
14CA
                     .db 10h;
14CB
                     .db
                         40h ; @
                          6 ;
14CC
                     .db
14CD
                     .db
                         60h ;
14CE
                     .db
                           0 ;
14CF
                         60h ;
                     .db
14D0
                     .db
                           4 ;
                         60h ;
14D1
                     .db
14D2
                         0Ch ;
                     .db
                         60h ;
14D3
                     .db
14D4
                     .db 10h;
14D5
                     .db 60h;
14D6
                     .db 14h;
                         60h ;
14D7
                     .db
14D8
                     .db 1Ch ;
14D9
                     .db OBAh ;
                         2Eh ; .
14DA
                     .db
14DB
                     .db 12h ;
14DC
                         58h ; X
                     .db
14DD
                     .db
                          7 ;
14DE
                     .db
                         30h ; 0
14DF
                     .db 1Ch ;
14E0
                     .db
                         60h ;
14E1
                     .db
                          0 ;
14E2
                     .db
                         60h ;
14E3
                     .db
                          4 ;
14E4
                     .db
                         60h ;
14E5
                     .db
                         0Ch ;
14E6
                         60h ;
                     .db
14E7
                     .db
                         10h ;
                         60h ;
14E8
                     .db
14E9
                     .db 14h;
14EA
                     .db
                         60h ; `
14EB
                     .db 1Ch ;
14EC
                     .db 0A7h ; °
14ED
                     .db 2Fh ; /
                          7 ;
14EE
                     .db
14EF
                     .db 0A1h ; í
14F0
                     .db 1Eh ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
14F1
                     .db 14h;
                    .db 70h; p
14F2
14F3
                    .db 9Fh ; f
14F4
                         26h ; &
                    .db
14F5
                    .db 16h;
14F6
                         60h ;
                     .db
14F7
                    .db
                         9Eh ; ₨
14F8
                    .db
                         22h ; "
14F9
                          2;
                    .db
14FA
                    .db 9Dh ; ¥
14FB
                    .db 1Fh;
14FC
                    .db 18h;
14FD
                    .db
                         50h ; P
14FE
                         9Bh ; ¢
                    .db
14FF
                    .db 1Eh ;
1500
                     .db 1Ah ;
1501
                    .db 40h; @
1502
                    .db 83h ; â
1503
                    .db 10h;
1504
                    .db 74h ; t
1505
                    .db 81h ; ü
1506
                    .db 26h; &
1507
                    .db 1Ch ;
1508
                    .db 40h; @
1509
                    .db 7Bh ; {
150A
                    .db 1Dh ;
150B
                         1Eh ;
                    .db
                    .db 0D8h ; \( \dagger
150C
150D
                     .db 6Ch ; 1
                    .db 23h; #
150E
150F
                     .db
                         6Bh ; k
1510
                         1Eh ;
                     .db
                           4 ;
1511
                     .db
1512
                    .db 0B0h ;
1513
                    .db
                         6Bh ; k
1514
                     .db 1Fh ;
1515
                     .db
                           6;
1516
                     .db
                         80h ; Ç
1517
                     .db
                         6Bh ; k
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1518
                    .db 1Eh ;
1519
                    .db
                           8 ;
151A
                    .db
                         50h ; P
151B
                         6Bh ; k
                    .db
                    .db 1Fh ;
151C
151D
                    .db
                         0Ah ;
151E
                         20h ;
                    .db
151F
                    .db
                         66h ; f
1520
                         54h ; T
                    .db
1521
                    .db
                          0 ;
1522
                    .db 4Fh; 0
1523
                    .db
                         22h ; "
1524
                    .db 10h;
1525
                    .db
                         36h ; 6
1526
                    .db 1Fh ;
1527
                    .db
                         0Ch ;
1528
                         48h ; H
                    .db
1529
                    .db 36h; 6
152A
                    .db 1Fh ;
152B
                    .db
                         0Eh ;
152C
                    .db
                         20h ;
152D
                    .db 2Bh; +
152E
                    .db
                         3Bh ; ;
152F
                    .db 10h;
                    .db OCOh ; L
1530
1531
                    .db 27h; '
1532
                    .db 3Ch; <
1533
                    .db 12h ;
1534
                    .db 0A0h ; á
1535
                    .db 17h ;
1536
                    .db 11h ;
1537
                    .db 76h; v
1538
                    .db 11h ;
1539
                    .db 1Dh ;
153A
                    .db 14h;
153B
                    .db
                         20h ;
                         0Fh ;
153C
                    .db
153D
                         23h ; #
                    .db
153E
                    .db 0Dh ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
153F ; —
                      di
153F
1540
                      inc
                              bc
1541
1541 loc 0 1541:
                                               ; CODE XREF: 0000:155A□j
1541
                      di
1542
1542 loc 0 1542:
                                               ; CODE XREF: 0000:1542□j
1542
                                               ; 0000:157A□j
1542
                      jr
                              nc, loc 0 1542+1
1544
                      di
1545
                      ld
                              d, a
                              2Eh ; '.'
1546
                      xor
                      inc
1548
                              b
1549
                      inc
                              d
154A
                      dec
                              b
154B
                      ex
                              af, af'
154C
                      nop
154D
                              b
                      and
154E
                              af, af'
                      ex
                              nc, loc 0 155C+1
154F
                      jr
1551
                              38h
                      rst
1552
1552 loc 0 1552:
                                               ; CODE XREF: 0000:1552□j
                              loc 0 1552+1
1552
                      djnz
1554
                      nop
1555
                     jр
                              pe, 0E505h
1558
                      ld
                              h, 6
155A
                              nc, loc 0 1541
                      jr
155C
155C loc 0 155C:
                                               ; CODE XREF: 0000:154F□j
155C
                      ld
                              h, 8
155E
                      ret
                              Z
155F
                      jр
                              po, byte 0 852+1CDh
1562
                      ld
                              c, b
                     jр
                              po, byte 0 852+3CDh
1563
1566
                      or
                              b
1567
                              18h
                      rst
1568
                      ld
                              h, OEh
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

156A 156B 156C 156E 156F 1572 1573 1574 1576 1577 1578 1578 157A 157C 157F	<pre>ld h, b rst 18h ld h, 10h sbc a, b call z, loc_0_121E ld b, b ret z ld h, 14h ld h, b ret z ld h, 16h jr nz, loc_0_1542+1 ld hl, 4818h jp loc_0_1C1E</pre>
1582 1583 1584 1585 1586 1587 1588 1589 158A 158B 158C 158D 158E 158F 1590 1591 1592 1593 1594 1595 1596 1597 1598 1599	.db 40h; @ .db 0BBh;] .db 57h; W .db 0B3h; .db 1Fh; .db 1Eh; .db 48h; H .db 0A8h; ¿ .db 0A5h; Ñ .db 2Eh;db 4; .db 0A0h; á .db 0A0h; á .db 0A0h; á .db 0A0h; ‰ .db 2; .db 0B0h; ‰ .db 2; .db 80h; Ç .db 00; .db 0A5h; Ñ .db 2Eh;db 4; .db 74h; t .db 4; .db 78h; x

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

159A	.db	0	;	
159B	.db	50h	;	Р
159C	.db	18h	;	Τ.
159D	.db	50h	;	Р
159E	.db	8	;	Τ.
159F	.db	80h	;	Ç
15A0	.db	0	;	ç
15A1	.db	0A5h	;	Ñ
15A2	.db	2Eh	;	
15A3	.db	8	;	•
15A4	.db	14h	;	
15A5	.db	4	;	
15A6	.db	78h	;	Х
15A7	.db	0	;	Λ
15A8	.db	50h	;	Р
15A9	.db	8	;	Г
15AA	.db	50h	;	Р
15AB	.db	18h	•	r
15AC	.db	80h	;	C
15AD	.db	0 0 11	;	Ç
15AE	.db	9Bh	;	¢
15AF	.db	9BII 5	;	Ç
15B0	.db	93h	;	ô
15B1	.db	9311 2Eh	; ;	O
15B2	.db	2En 0Ah		•
15B3	.db	7Ch	;	
		-	;	
15B4 15B5	.db	5 0A0h	;	<u> </u>
	.db		;	á
15B6	.db	0	;	_
15B7	.db	0F0h	;	=
15B8	.db	10h	;	0
15B9	.db	30h	;	0
15BA	.db	0Fh	;	0
15BB	.db	30h	;	0
15BC	.db	1Fh	;	_
15BD	.db	80h	;	Ç
15BE	.db	0	;	^
15BF	.db	93h	;	ô
15C0	.db	1Fh	;	

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
15C1
                     .db 0Ch ;
15C2
                     .db
                         50h ; P
15C3
                    .db 93h ; ô
15C4
                         26h ; &
                    .db
15C5
                    .db
                         0Eh ;
15C6
                         40h ; @
                     .db
15C7
                    .db 93h ; ô
15C8
                    .db
                         2Eh ; .
15C9
                    .db 10h;
15CA
                    .db 14h;
15CB
                     .db
                           3 ;
15CC
                     .db 0ACh ; 1/4
15CD
                     .db
                           0 ;
15CE
                     .db OFFh ;
15CF
                     .db
                         10h ;
15D0
                     .db
                         80h ; Ç
15D1
                          0 ;
                     .db
15D2
                     .db
                         83h ; â
15D3
                          3 ;
                     .db
15D4
                     .db 7Fh ; □
15D5
                     .db
                         2Eh ; .
15D6
                    .db 12h ;
15D7
                         84h ; ä
                     .db
15D8
                     .db
                          7 ;
15D9
                     .db
                         50h ; P
15DA
                     .db
                           0 ;
                    .db OCOh ; L
15DB
15DC
                     .db 10h;
15DD
                     .db 50h; P
15DE
                    .db 10h;
15DF
                     .db
                         28h ; (
15E0
                         0Bh ;
                     .db
15E1
                     .db
                         50h ; P
15E2
                     .db 10h;
15E3
                    .db 70h; p
15E4
                     .db
                         0Ch ;
                         60h ;
15E5
                     .db
15E6
                     .db
                         0Dh ;
15E7
                     .db 77h; w
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
15E8
                    .db 1Dh ;
15E9
                    .db 14h;
                    .db 0D0h ; ⊥
15EA
15EB
                    .db 73h; s
15EC
                    .db
                           5;
15ED
                    .db 73h; s
15EE
                         26h ; &
                    .db
15EF
                    .db
                          4 ;
15F0
                    .db
                         58h ; X
15F1
                    .db
                         73h ; s
15F2
                    .db 1Fh ;
15F3
                    .db
                          6;
15F4
                    .db
                         48h ; H
15F5
                         6Dh ; m
                    .db
15F6
                    .db 2Eh ; .
15F7
                    .db 16h;
15F8
                    .db 14h;
15F9
                    .db
                          1 ;
15FA
                    .db
                         80h ; Ç
15FB byte_0_15FB:
                    .db 0
                                            ; DATA XREF: 0000:016B□r
15FC
                    .db 6Ah ; j
15FD
                    .db 2Eh ; .
15FE
                    .db 18h;
15FF
                         14h ;
                    .db
1600
                    .db
                          1 ;
1601
                    .db
                         80h ; Ç
1602
                    .db
                          0 ;
1603
                    .db
                         67h ; g
1604
                    .db
                         2Eh ; .
1605
                    .db
                         1Ah ;
1606
                    .db
                         14h ;
1607
                    .db
                          1 ;
1608
                    .db
                         80h ; Ç
1609
                    .db
                          0 ;
160A
                    .db 64h; d
160B
                    .db 35h; 5
160C
                    .db
                         1Ch ;
160D
                        14h ;
                    .db
160E
                    .db 61h; a
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
160F
                    .db 35h; 5
1610
                    .db 1Eh ;
1611
                    .db 14h;
1612
                    .db 47h; G
1613
                    .db
                         2Eh ; .
                          8 ;
1614
                    .db
                         80h ; Ç
1615
                    .db
1616
                    .db
                          6;
1617
                          8 ;
                    .db
1618
                    .db
                           0 ;
1619
                    .db
                         58h ; X
161A
                    .db
                          8 ;
                         60h ;
161B
                    .db
161C
                    .db
                           0 ;
161D
                    .db
                         60h ;
161E
                    .db
                          2 ;
161F
                         80h ; Ç
                    .db
1620
                    .db
                          0 ;
1621
                    .db
                         60h ;
1622
                    .db
                           4 ;
1623
                    .db
                         47h ; G
1624
                    .db
                         2Eh ; .
1625
                    .db
                         0Ah ;
1626
                    .db
                         68h ; h
1627
                    .db
                          8 ;
1628
                    .db
                          8 ;
1629
                    .db
                          0 ;
162A
                    .db
                         88h ; ê
162B
                          8 ;
                    .db
                         60h ;
162C
                    .db
162D
                    .db
                           0 ;
162E
                    .db
                         60h ;
162F
                         1Ch ;
                    .db
1630
                         38h ; 8
                    .db
1631
                    .db
                          0 ;
1632
                    .db 18h;
1633
                        12h ;
                    .db
1634
                    .db 0A8h ; ;
1635
                    .db 14h;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1636
                     .db 80h; Ç
1637
                     .db
                            0 ;
1638
                     .db 47h; G
1639
                     .db
                          2Eh ; .
163A
                     .db
                          0Ch ;
163B
                     .db 50h; P
163C
                     .db
                            3 ;
163D
                     .db
                            8 ;
163E
                     .db
                           0 ;
163F
                     .db 78h; x
1640
                     .db
                          18h ;
1641
                     .db
                          80h ; Ç
1642
                     .db
                            0 ;
1643 ; -
1643
1643 loc 0 1643:
                                             ; CODE XREF: 0000:16A1□j
1643
                     scf
1644
                     dec
                             de
                             c, OB8h ; 'q'
1645
                     ld
1647
                     scf
1648
                     dec
                             de
1649
                     djnz
                             loc 0 1693
164B
                     daa
164C
                     ld
                             1, 12h
164E
                     ld
                             d, b
164F
                     ld
                             (bc), a
1650
                     ld
                             1, b
1651
                     inc
                             b
1652
                     ret
                             ро
                             af, af'
1653
                     ex
1654
                     inc
                             h
1655
                     ld
                             l, 14h
                             c, loc_0_165B
1657
                     jr
1659
                             a, b
                     sbc
165A
                     inc
                             b
165B
                                             ; CODE XREF: 0000:1657□j
165B loc_0_165B:
165B
                     ret
                             ро
165C
                             af, af'
                     ex
```

 $\label{lem:pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-de$

```
165D
                              hl, 162Eh
                     ld
                              nz, loc_0_1664
1660
                     jr
1662
                     ret
                              Z
1663
                     inc
                              b
1664
1664 loc 0 1664:
                                              ; CODE XREF: 0000:1660□j
1664
                     ret
                              ро
1665
                              af, af'
                     ex
1666
                     rra
1667
                     ld
                              1, 18h
                              b
1669
                     sub
166A
                     inc
                              bc
                              af, af'
166B
                     ex
166C
                     inc
                              е
166D
                     ret
                              ро
166E
                     nop
166F
                     ret
                              nc
1670
                              af, af'
                     ex
1671
                     inc
                              е
1672
                     ld
                              1, 1Ah
1674
                              b
                     xor
1675
                     inc
                              bc
                              c, loc_0_1694
1676
                     jr
1678
                     ret
                              ро
1679
                     nop
167A
                     ret
                              nc
167B
                              af, af'
                     ex
167C
                     add
                              hl, de
167D
                     ld
                             1, 1Ch
167F
                     ret
                              nz
1680
                     inc
                              bc
1681
                     ld
                              1, b
1682
                     inc
                              е
1683
                     ret
                              ро
1684
                     nop
1685
                     ret
                              nc
1686
                     ex
                              af, af'
1687
                     add
                              hl, de
1688
                     rra
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1689
1689 loc_0_1689:
                                               ; CODE XREF: 0000:16B3□j
                              e, 88h ; 'ê'
1689
                      ld
168B
                              hl, de
                      add
168C
                      rra
                              b
168D
                      inc
168E
                      ld
                              1, b
168F
                      add
                              hl, de
1690
                      rra
1691
                      ld
                              b, 48h; 'H'
1693
1693 loc_0_1693:
                                               ; CODE XREF: 0000:1649□j
1693
                      inc
                              de
1694
1694 loc 0 1694:
                                               ; CODE XREF: 0000:1676□j
1694
                      dec
                              de
                              af, af'
1695
                      ex
1696
                              a, b
                      adc
1697
                      inc
                              de
1698
                              de
                      dec
1699
                      inc
                              С
169A
                      ld
                              c, b
169B
                      dec
                              С
169C
                      ei
169D
                      ld
                              (bc), a
169E
                      rra
169F
                              af
                      push
16A0
                      dec
                              loc_0_1643
16A1
                      djnz
16A3
                      di
16A4
                      dec
                              е
16A5
                      ld
                              (de), a
16A6
                              a, b
                      add
16A7
                              af
                      pop
16A8
                      dec
                              е
16A9
                      inc
                              d
16AA
                      ld
                              h, b
16AB
                              28h
                      rst
16AC
                      dec
                              е
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
16AD
                             d, 40h; '@'
                     ld
16AF
                             de, hl
                     ex
16B0
                     dec
                             b
16B1
                             (sp), hl
                     ex
16B2
                     ld
                             (bc), a
16B3
                     jr
                             c, loc 0 1689+1
16B5
                     ld
                             hl, 5018h
16B8
                     out
                             (5), a
16BA
                     pop
                             de
16BB
                     ld
                             d, a
16BC
                     rst
                             8
16BD
                     inc
                             bc
16BE
                     rst
                             0
16BF
                     inc
                             bc
16C0
                             6F02h
                     jр
16C0 ;
16C3
                     .db OBFh ; 7
16C4
                     .db
                            5;
16C5
                     .db 0B3h ;
16C6
                     .db
                         33h ; 3
16C7
                     .db 9Fh ; f
16C8
                     .db 34h; 4
16C9
                     .db
                         87h ; ç
16CA
                     .db 18h;
16CB
                     .db 76h; v
16CC
                     .db
                          85h ; à
16CD
                     .db
                          4Eh ; N
16CE
                     .db
                          0Fh ;
16CF
                     .db 83h ; â
16D0
                     .db 4Ch ; L
16D1
                     .db
                          73h ; s
16D2
                           2 ;
                     .db
                         45h ; E
16D3
                     .db
                          63h ; c
16D4
                     .db
16D5
                     .db
                           5;
16D6
                     .db
                          63h ; c
16D7
                     .db
                          57h ; W
16D8
                     .db
                          5Bh ; [
16D9
                     .db
                            2 ;
```

 $\label{lem:pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-de$

```
16DA
                      .db 65h; e
16DB
                      .db
                          4Bh ; K
16DC
                           5 ;
                      .db
16DD
                      .db
                          3Fh ; ?
16DE
                      .db
                           3 ;
16DF
                      .db
                          2Fh ; /
16E0
                      .db
                           3 ;
                          20h ;
16E1
                      .db
16E2
                          4Dh ; M
                      .db
16E3
                      .db
                          1Fh ;
16E4
                      .db
                            3 ;
16E5
                      .db
                          10h ;
16E6
                      .db
                            5;
16E7
                      .db
                          0Dh ;
16E8 ; -
                              38h
16E8
                     rst
16E9
                     inc
                              bc
16EA
                              38h
                     rst
16EB
                             nc, loc_0_172C
                     jr
16ED
                              30h
                     rst
                              b
16EE
                     dec
16EF
                     di
16F0
                     ld
                              d, a
16F1
                              28h
                     rst
16F2
                     inc
                              bc
16F3
                              (sp), hl
                     ex
16F4
                              b
                     dec
16F5
                                (3)
                     in
                              a,
16F7
                     rst
                              b
16F8
                     dec
16F9
                              a, 2Eh ; '.'
                     add
16FB
                     inc
                              е
16FC
                     ret
                              С
                             af, af'
16FD
                     ex
16FE
                     ld
                             h, b
16FF
                     inc
                              d
1700
                     ld
                              h, b
1701
                     inc
                              b
1702
                             h, b
                     ld
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1703
                     inc
                              d
1704
                     ld
                              h, b
1705
                     inc
                              b
1706
                     ld
                             h, b
                     inc
1707
                              d
1708
                     ld
                             h, b
1709
                     inc
                              b
170A
                     ld
                             h, b
170B
                     inc
                              d
                             h, b
170C
                     ld
170D
                     inc
                              b
                             a, 2Eh ; '.'
170E
                     add
1710
                             e, 98h ; 'ÿ'
                     ld
1712
                             af, af'
                     ex
1713
                             h, b
                     ld
1714
                     djnz
                             loc 0 1776
1716
                     nop
1717
                     ld
                             h, b
1718
                     djnz
                             loc 0 177A
171A
                     nop
171B
                     ld
                              h, b
                             loc_0_177D+1
171C
                     djnz
171E
                     nop
171F
                     ld
                             h, b
1720
                             loc_0_1781+1
                     djnz
1722
                     nop
1723
                     add
                             a, 2Eh ; '.'
1725
                     inc
                              b
1726
                             e, b
                     ld
                              af, af'
1727
                     ex
1728
                             h, b
                     ld
1729
                     inc
                              С
172A
                             h, b
                     ld
172B
                     inc
172C
172C loc_0_172C:
                                              ; CODE XREF: 0000:16EB□j
172C
                     ld
                              h, b
172D
                     inc
                              С
172E
                     ld
                              h, b
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

172F 1730 1731 1732 1733 1734 1735 1736 1737 1738 1739 1738 1739 173B 173C 173D 173E 173F 1740 1740	<pre>inc e ld h, b inc c ld h, b inc e ld h, b inc c ld h, b inc c ld h, b inc e cp (h1) ld 1, 6 cp b ex af, af' ld b, b ex af, af' ld h, b jr loc_0_17A2</pre>
1740 ; 1742 1743 1744 1745 1746 1747 1748 1749 174A 174B 174C 174D 174E 174F 1750 1751 1752 1753 1754 1755	.db 8; .db 60h; .db 18h; .db 60h; .db 8; .db 60h; .db 18h; .db 60h; .db 8; .db 60h; .db 18h; .db 0BEh; .db 2Eh; .db 8; .db 78h; x .db 8; .db 40h; @ .db 18h; .db 60h; .db 8; .db 60h;

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1757
                     .db 18h;
1758
                          60h ;
                     .db
1759
                     .db
                           8 ;
175A
                     .db
                          60h ;
175B
                     .db
                         18h ;
175C
                     .db
                          60h ;
175D
                     .db
                           8 ;
175E
                     .db
                          60h ;
175F
                     .db
                         18h ;
1760
                     .db
                          60h ;
1761
                     .db
                           8 ;
1762
                     .db 0B8h ; ¬
1763
                     .db
                         2Eh ; .
1764
                     .db
                         0Ah ;
                     .db 0C8h ; □
1765
1766
                     .db
                          7 ;
1767
                     .db 40h; @
1768
                         1Ch ;
                     .db
1769
                          60h ;
                     .db
176A
                          0Ch ;
                     .db
176B
                     .db
                          60h ;
176C
                     .db 1Ch ;
176D
                          60h ;
                     .db
176E
                          0Ch ;
                     .db
176F
                     .db
                          60h ;
1770
                     .db 1Ch ;
1771
                     .db
                          60h ;
1772
                         0Ch ;
                     .db
1773
                     .db 60h;
1774
                     .db 1Ch ;
1775
                     .db 0B8h ; ₹
1776 ;
1776
1776 loc_0_1776:
                                             ; CODE XREF: 0000:1714 j
1776
                     ld
                             1, 0Ch
1778
                             a, b
                     sbc
1779
                     rlca
177A
177A loc 0 177A:
                                             ; CODE XREF: 0000:1718□j
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
177A
                             b, b
                      ld
177B
                      nop
177C
                              h, b
                      ld
177D
177D loc_0_177D:
                                              ; CODE XREF: 0000:171C□j
177D
                             loc_0_17DF
                      djnz
177F
                      nop
1780
                      ld
                              h, b
1781
1781 loc_0_1781:
                                              ; CODE XREF: 0000:1720 j
                     djnz
                              loc 0 17E2+1
1781
1783
                      nop
1784
                      ld
                              h, b
1785
                              loc_0_17E7
                      djnz
1787
                      nop
1788
                              b
                      ср
1789
                             1, 0Eh
                      ld
                     ld
178B
                              1, b
178C
                      rlca
178D
                     ld
                             b, b
                              b
178E
                      inc
178F
                      ld
                              h, b
1790
                      inc
                              d
1791
                      ld
                              h, b
1792
                      inc
                              b
1793
                      ld
                              h, b
1794
                      inc
                              d
1795
                      ld
                              h, b
1796
                      inc
                              b
                      ld
                             h, b
1797
1798
                      inc
                              d
1799
                      ld
                              h, b
179A
                      inc
                              b
179B
                      xor
                              С
179C
                      ld
                              e,
                                10h
179E
                      or
                              b
179F
                      xor
                              С
17A0
17A0 loc 0 17A0:
                                              ; CODE XREF: 0000:17FF□j
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
17A0
                    ld
                            e, 12h
17A2
17A2 loc_0_17A2:
                                            ; CODE XREF: 0000:1740□j
17A2
                            b
                     sub
17A3
                     and
                            а
17A4
                     ld
                            e, 14h
17A6
                            b
                     and
17A7
                     and
                            1
17A8
                     ld
                            e,
                               16h
17AA
                     or
                            b
17AB
                     and
                            1
17AC
                     ld
                            e, 18h
17AE
                     sub
                            b
17AF
                     sbc
                            а, е
17B0
17B0 loc 0 17B0:
                                            ; CODE XREF: 0000:180F□j
                            loc_0_1828
17B0
                     jr
17B0 ; -
17B2
                     .db 91h ; æ
17B3
                     .db 1Fh ;
17B4
                     .db 1Ah ;
17B5
                    .db 40h; @
                    .db 8Fh; Å
17B6
17B7
                     .db 1Fh ;
17B8
                     .db 1Ch ;
17B9
                     .db 40h; @
17BA
                     .db
                         8Bh ; ï
17BB
                     .db 18h;
17BC
                     .db 76h; v
17BD
                     .db 87h ; ç
17BE
                     .db 1Eh ;
17BF
                     .db 1Eh ;
17C0
                     .db 50h ; P
17C1
                     .db 87h; ç
17C2
                     .db 1Eh ;
17C3
                          4 ;
                     .db
                     .db 40h; @
17C4
17C5
                     .db 7Bh; {
17C6
                     .db 18h;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
17C7
                     .db 76h; v
17C8
                     .db 6Fh; o
17C9
                     .db 1Fh ;
                          6;
17CA
                     .db
                    .db OCOh ; L
17CB
17CC
                     .db 6Fh; o
17CD
                    .db 1Eh ;
17CE
                     .db
                           8 ;
17CF
                     .db 0A0h ; á
17D0
                    .db
                         6Fh ; o
17D1
                    .db 1Fh;
17D2
                    .db OAh ;
17D3
                    .db 80h; Ç
17D4
                    .db 64h; d
17D5
                    .db 2Eh ; .
17D6
                    .db 0Ch ;
17D7
                    .db 98h ; ÿ
17D8
                    .db 10h;
17D9
                    .db 80h; Ç
17DA
                    .db 18h;
17DB
                     .db 80h; Ç
17DC
                     .db 10h;
17DD
                     .db
                         80h ; C
17DE
                     .db
                           9 ;
17DF ; -
17DF
17DF loc 0 17DF:
                                            ; CODE XREF: 0000:177D□j
17DF
                    jr
                            nz, loc 0 17ED
17E1
                    ld
                            b, b
17E2
17E2 loc 0 17E2:
                                            ; CODE XREF: 0000:1781 j
17E2
                            loc_0_1804
                    jr
17E2 ; -
17E4
                     .db 1Ah;
17E5
                     .db 10h;
17E6
                     .db 18h;
17E7 ; —
17E7
17E7 loc 0 17E7:
                                            ; CODE XREF: 0000:1785□j
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
z, loc 0 17F9
17E7
                      jr
                              10c 0 \overline{17F3}
17E9
                      djnz
                              nz, loc_0_17F3
17EB
                      jr
17ED
17ED loc 0 17ED:
                                               ; CODE XREF: 0000:17DF□j
17ED
                              c, b
                      ld
                              af, af'
17EE
                      ex
17EF
                      jr
                              loc 0 17FD
17EF ; -
17F1
                      .db 70h; p
17F2
                      .db 18h;
17F3 ; -
17F3
17F3 loc 0 17F3:
                                               ; CODE XREF: 0000:17E9□j
17F3
                                               ; 0000:17EB□j
17F3
                              b
                      and
17F4
                      inc
                               de
17F5
                               a, b
                      sbc
17F6
                              af, af'
                      ex
17F7
                      add
                              a, b
17F8
                      inc
                               b
17F9
17F9 loc 0 17F9:
                                               ; CODE XREF: 0000:17E7□j
17F9
                      ld
                               b, a
17FA
                      dec
                               е
                              c, 0C0h; 'L'
17FB
                      ld
17FD
17FD loc 0 17FD:
                                               ; CODE XREF: 0000:17EF□j
17FD
                      ld
                               b, a
17 FE
                      dec
                               е
                              loc_0_17A0+1
                      djnz
17FF
1801
                      ld
                              b, \bar{a}
1802
                      dec
                               е
1803
                      ld
                               (de), a
1804
1804 loc 0 1804:
                                               ; CODE XREF: 0000:17E2□j
1804
                      add
                               a, b
1805
                      ld
                               b, a
1806
                      dec
                               е
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1807
                     inc
                             d
1808
                     ld
                             h, b
1809
                     ld
                             b, e
180A
                     dec
                             е
                            d, 0C0h; 'L'
180B
                     ld
180D
                     ld
                            b, e
180E
                     dec
                            е
180F
                     jr
                            loc 0 17B0+1
180F ;
1811
                     .db 43h; C
1812
                     .db 1Dh ;
1813
                     .db 1Ah ;
1814
                     .db 80h; Ç
1815
                     .db 43h ; C
1816
                     .db 1Dh ;
1817
                     .db 1Ch ;
1818
                     .db 60h;
1819
                     .db 36h; 6
181A
                     .db 1Eh ;
181B
                     .db 1Eh ;
                         80h ; Ç
181C
                     .db
181D
                     .db 36h; 6
181E
                     .db 26h; &
181F
                     .db
                          4 ;
1820
                     .db
                         60h ;
1821
                     .db
                         36h ; 6
1822
                         1Eh ;
                     .db
1823
                     .db
                          6 ;
1824
                     .db
                         40h ; @
1825
                     .db
                         2Bh ; +
1826
                     .db
                         1Fh ;
1827
                           8 ;
                     .db
1828 ;
1828
                                            ; CODE XREF: 0000:17B0□j
1828 loc 0 1828:
1828
                     ld
                             d, b
                            hl, 0A20h
1829
                     ld
182C
                     add
                             a, b
182D
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
182D loc 0 182D:
                                               ; CODE XREF: 0000:1873□j
182D
                      dec
                               de
182E
                              nz, loc_0_183E
                      jr
1830
                              a, b
                      add
1831
                      add
                              hl, de
1832
                      dec
                              de
1833
                      ld
                               (de), a
1834
                      ret
                              nc
1835
                      add
                              hl, de
1836
                      dec
                              de
1837
                      inc
                               d
1838
                      jr
                              nz, loc_0_184D
183A
                      dec
                               de
                              d, 0D0h ; '<sup>⊥</sup>'
183B
                      ld
183D
                      inc
                              de
183E
183E loc_0_183E:
                                               ; CODE XREF: 0000:182E□j
183E
                      dec
                               de
183F
                              loc 0 1861
                      jr
183F ; —
1841
                      .db 0Dh ;
1842 ; -
                      ei
1842
1843
                      ld
                              de, 0F374h
1846
                      ld
                               (0E908h), hl
1849
                      dec
                              1
184A
                      inc
                              b
184B
                      ld
                              h, b
184B ; -
184C
                      .db 0E6h ; μ
184D ; -
184D
                                               ; CODE XREF: 0000:1838□j
184D loc 0 184D:
184D
                      ld
                               (0E408h), hl
1850
                      ld
                              1, 0Eh
1852
                      sbc
                              a, h
1853
                      ld
                              bc, 80h; 'Ç'
1856
                      call
                              c, loc 0 102E
1859
                      inc
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
185A
                      ld
                              (bc), a
185B
                      ret
                              m
185C
                      nop
185D
                      ld
                              b, b
185E
                      inc
                              е
185F
                      sla
                              (hl)
1861
1861 loc 0 1861:
                                              ; CODE XREF: 0000:183F□j
1861
                      ld
                              (de), a
1862
                      or
                              b
1863
                      rr
                              а
1865
                      inc
                              d
1866
                      and
                              b
1867
                      sra
                              (hl)
                              d, 2Ch; ','
1869
                      ld
186B
                      rlca
186C
                      ld
                              (hl), b
186D
                      nop
186E
                      ret
                              ре
186F
                      djnz
                              loc 0 1891
                              (de), a
1871
                      ld
1872
                      ср
                              b
1873
                              loc_0_182D
                      djnz
1875
                      nop
                              nz, loc 0 187A
1876
                      jr
1878
                              nz, loc_0_187A
                      jr
187A
187A loc 0 187A:
                                              ; CODE XREF: 0000:1876□j
                              0C323h
187A
                      jр
187A ; -
                      .db 35h; 5
187D
187E
                      .db 18h ;
187F
                      .db 7Ch ; |
                      .db OBFh ; 7
1880
1881
                      .db
                          35h ; 5
1882
                      .db 1Ah ;
1883
                      .db
                          7Ch ; |
1884
                      .db OBBh ; ┐
1885
                      .db 35h; 5
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1886
                      .db 1Ch ;
                     .db 7Ch ; |
1887
1888
                      .db 0B7h ; ₪
1889
                      .db 39h; 9
188A
                     .db 1Eh ;
188B
                      .db 7Ch ; |
                     .db 0AFh ; »
188C
188D
                      .db
                          3Bh ; ;
188E
                      .db
                            4 ;
188F
                      .db 24h; $
                      .db 0A7h ; °
1890
1891 ;
1891
                                              ; CODE XREF: 0000:186F□j
1891 loc_0_1891:
1891
                     dec
                              sp
                              b, 24h; '$'
1892
                     ld
1894
                     and
1895
                     ld
                              (9B0Ch), hl
1898
                     inc
                              bc
1899
                     adc
                              a, e
189A
                     dec
                              b
189B
                     adc
                              a,
                                е
189C
                     dec
189D
                              af, af'
                     ex
189E
                     ld
                              (hl), b
189F
                     add
                              a, h
18A0
                     dec
                              е
18A1
                     ld
                              a, (bc)
18A2
                     ld
                              (hl), b
18A3
                     add
                              a, h
                     ld
18A4
                              (7704h), hl
18A7
                     ld
                             1, 0Ch
18A9
                     inc
                              (hl)
18AA
                     add
                              hl, bc
18AB
                     ld
                              h, b
18AC
                     nop
18AD
                     and
                              b
18AE
                     djnz
                              loc 0 18D8
18B0
                     dec
                              С
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
d, b
18B1
                      ld
                      djnz
                              loc_0_1924
18B2
18B4
                      inc
                              С
18B5
                      ld
                              h, b
18B6
                      dec
                              С
                              b, b
18B7
                      ld
                              b, 30h; '0'
18B8
                      ld
18BA
                      inc
                              b
18BB
                      jr
                              nz, loc 0 18C5
18BD
                      ld
                              (h1), 1
18BE
                      rra
18BF
                      ld
                              c, 60h; '`'
18C1
                      ld
                              (hl), e
                      ld
18C2
                              e, 10h
18C4
                      ld
                              (hl), b
18C5
18C5 loc_0_18C5:
                                               ; CODE XREF: 0000:18BB□j
18C5
                      ld
                              (hl), e
18C6
                      inc
                              hl
18C7
                      ld
                              (hl), c
18C8
                      rra
18C9
                      ld
                              (de), a
18CA
                              a, b
                      add
18CB
                      ld
                              1, a
18CC
                      ld
                              e, 14h
18CE
                      sub
                              b
18CF
                      ld
                              1, 1
18D0
                      rra
                              d, 0A0h ; 'á'
18D1
                      ld
                      ld
18D3
                              1, e
                              e, 18h
18D4
                      ld
18D6
                              b
                      or
18D7
                      ld
                              1, c
18D8
18D8 loc 0 18D8:
                                               ; CODE XREF: 0000:18AE□j
18D8
                      rra
18D9
                      ld
                              a, (de)
18DA
                      ret
                              nz
18DB
                      ld
                              h, a
```

```
18DC
                      ld
                              e, 1Ch
18DE
                      ret
                              nc
18DF
                      ld
                              h, a
18E0
                     ld
                              d, a
18E1
                      ld
                              h, e
18E2
                      inc
                              bc
18E3
                      ld
                              h, e
18E4
                      inc
                              bc
18E5
                      ld
                              d, e
                      ld
18E6
                              (4310h), hl
18E9
                      inc
                              bc
18EA
                      dec
                              sp
18EB
                      dec
                              b
18EC
                      dec
                              hl
                              1, 1Eh
18ED
                      ld
18EF
                      ret
                              ро
18F0
                      dec
                              b
18F1
                              af, af'
                      ex
18F2
                      nop
18F3
                      ld
                              h, b
                              loc_0_1916
18F4
                      jr
18F4 ; -
                      .db 1Ch ;
18F6
18F7
                      .db 0D8h ; \neq
18F8
                      .db 18h;
18F9
                           20h ;
                      .db
18FA
                      .db
                          14h ;
18FB
                      .db
                          27h ; '
18FC
                          21h ; !
                      .db
18FD
                      .db
                           4 ;
                          68h ; h
18FE
                      .db
18FF
                          23h ; #
                      .db
1900
                          23h ; #
                      .db
1901
                          1Eh ;
                      .db
1902
                      .db
                          1Dh ;
1903
                      .db
                             8 ;
1904
                          20h ;
                      .db
1905
                      .db
                           1Dh ;
1906
                      .db 1Fh ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
.db OAh ;
1907
                     .db 0D0h ; ⊥
1908
1909
                     .db 1Dh ;
                     .db 1Fh ;
190A
190B
                     .db 0Ch ;
190C
                     .db 0A0h ; á
190D
                     .db 1Bh ;
190E
                     .db 1Dh ;
                     .db 0Eh ;
190F
1910
                     .db 38h; 8
1911 ; -
1911
1911 loc 0 1911:
                                             ; CODE XREF: 0000:195F□j
1911
                             loc 0 192E+2
                     jr
1911 ; —
1913
                     .db 10h;
1914
                     .db 50h; P
1915
                     .db 17h;
1916 ; -
1916
1916 loc 0 1916:
                                             ; CODE XREF: 0000:18F4□j
1916
                     ld
                             e, 12h
1918
                     ret
                             nc
1919
                     rla
191A
                     ld
                             e, 14h
191C
                     and
                             b
                             d
191D
                     dec
191E
                     dec
191F
                     ld
                             d,
                                68h ; 'h'
1921
                     inc
                             de
1922
                     inc
                             hl
1923
                     dec
1924
1924 loc 0 1924:
                                             ; CODE XREF: 0000:18B2□j
1924
                     rst
                             38h
                             nc, loc 0 1936
1925
                     jr
1927
                     rst
                             38h
1928
                             hl, hl
                     add
1929
                     rrca
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
192A
                     rst
                              38h
192B
                              hl
                     dec
192C
                              bc
                     inc
192D
                              38h
                     rst
192E
192E loc 0 192E:
                                              ; CODE XREF: 0000:1911□j
192E
                     ld
                              hl, (0F303h)
1931
                     ld
                              d, a
1932
                              2Eh ; '.'
                     xor
1934
                     inc
                              b
                              d
1935
                     inc
1936
1936 loc 0 1936:
                                              ; CODE XREF: 0000:1925□j
1936
                     add
                              hl, bc
1937
                              af, af'
                     ex
1938
                     nop
1939
                     and
                              b
193A
                              af, af'
                     ex
193B
                     jr
                              nc, loc 0 1949
193D
193D loc 0 193D:
                                              ; CODE XREF: 0000:1958□j
193D
                     ld
                              c, b
                             loc_0_196F+1
193E
                     djnz
1940
                     nop
1941
                     ld
                              d, b
                             loc_0_19AC
1942
                     djnz
1944
                     nop
1945
                                              ; CODE XREF: 0000:1968□j
1945 loc 0 1945:
                              nc, loc 0 1963
1945
                     jr
1947
1947 loc_0_1947:
                                              ; CODE XREF: 0000:19A5□j
1947
                     jr
                              nz, loc 0 1961
1949
1949 loc 0 1949:
                                              ; CODE XREF: 0000:193B□j
1949
                     push
                              hl
194A
                     dec
                              de
                              b, 0C0h; 'L'
194B
                     ld
194D
                     push
                              hl
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
194E
                      rra
194F
                              af, af'
                      ex
1950
                              b
                      or
1951
                              hl
                      push
1952
                      rra
1953
                      ld
                              a, (bc)
1954
                      ld
                              c, b
1955
                      push
                              hl
1956
                      dec
                              de
1957
                      inc
                              С
                              c, loc_0_193D
1958
                      jr
195A
                      rra
                              c, 0C0h; 'L'
195B
                      ld
195D
                      ex
                              (sp), hl
195E
                      dec
                              de
195F
                      djnz
                              loc 0 1911
1961
                                               ; CODE XREF: 0000:1947□j
1961 loc 0 1961:
1961
                              (sp), hl
                      ex
1962
                      dec
                              de
1963
1963 loc 0 1963:
                                               ; CODE XREF: 0000:1945□j
1963
                      ld
                              (de), a
1964
                      ld
                              c, b
1965
                      ex
                              (sp), hl
1966
                      rra
                      inc
1967
                              d
1968
                      jr
                              c, loc_0_1945+1
                              1, 16h
                      ld
196A
                              a, h
                      ld
196C
196D
                      inc
                              b
196E
                              af, af'
                      ex
196F
196F loc 0 196F:
                                               ; CODE XREF: 0000:193E□j
                              loc 0 19E9
196F
                      djnz
1971
                      nop
1972
                      ld
                              d, b
                              loc 0 19B4+1
1973
                      djnz
1975
                      nop
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1976
                     ret
1976 ; -
                     .db 35h; 5
1977
1978
                     .db 18h;
1979
                     .db 48h; H
197A
                     .db 0C9h ; F
                    .db 35h; 5
197B
197C
                    .db 1Ah ;
197D
                    .db 38h; 8
                    .db 0C7h ; ⊩
197E
                    .db 35h; 5
197F
1980
                    .db 1Ch ;
1981
                     .db 48h; H
                    .db 0C7h ;
1982
1983
                     .db 35h; 5
1984
                     .db 1Eh ;
                    .db 38h; 8
1985
1986
1987
                     .db 1Eh ;
1988
                     .db
                           4 ;
                     .db 0B0h ;
1989
198A
                     .db OBBh ; 7
198B
                         1Eh ;
                     .db
198C
                     .db
                           6;
198D ;
198D
198D loc 0 198D:
                                            ; CODE XREF: 0000:19EB□j
198D
                            b
                     or
198E
                     ср
                            е
                            e, 8
198F
                     ld
1991
                     sub
                            b
1992
                     ср
                             С
1993
                     ld
                            e,
                               0Ah
1995
                     sub
                            b
1996
                     or
                             е
1997
                     ld
                            1,
                               0Ch
                             z, 2001h
1999
                     call
199C
                     nop
199D
```

 $\label{lem:pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-de$

```
199D loc 0 199D:
                                              ; CODE XREF: 0000:19CB□j
199D
                      and
                              а
                              1, 0Eh
199E
                      ld
                      ld
19A0
                              (hl), h
19A1
                      inc
                              b
19A2
                      ld
                              e, b
19A3
                      nop
19A4
                              b
                      and
19A5
                              loc_0_1947
                      jr
19A5 ; -
                      .db
19A7
                             8 ;
19A8
                      .db
                           20h ;
19A9
                      .db
                             0 ;
                      .db 0A3h ; ú
19AA
19AB
                          2Eh ; .
                      .db
19AC ;
19AC
                                              ; CODE XREF: 0000:1942□j
19AC loc 0 19AC:
19AC
                              loc 0 19C2
                      djnz
                              bc, 20h; '
19AE
                      ld
19B1
                      and
                              е
19B2
                              d, a
                      ld
19B3
                      and
                              С
19B4
19B4 loc 0 19B4:
                                              ; CODE XREF: 0000:1973□j
19B4
                      ld
                              1, 12h
                      inc
                              d
19B6
19B7
                      ld
                              bc, 20h; ''
19BA
                      sub
                              а
                      inc
                              bc
19BB
19BC
                      sub
                              е
19BD
                      ld
                              1, 14h
                              a, h
19BF
                      ld
19C0
                      ld
                              (bc), a
19C1
                      sbc
                              a, b
19C2
19C2 loc_0_19C2:
                                              ; CODE XREF: 0000:19AC□j
19C2
                      nop
19C3
                      jr
                              nz, loc 0 19C7
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
19C5
                      adc
                              a, 1
19C6
                      dec
                              е
19C7
19C7 loc 0 19C7:
                                               ; CODE XREF: 0000:19C3□j
19C7
                      ld
                              d, 0E0h; '\alpha'
19C9
                      adc
                              a, 1
19CA
                      dec
                              е
                              loc_0_199D
19CB
                      jr
19CB ; -
19CD
                      .db 8Bh; ï
19CE
                      .db 1Dh ;
19CF
                      .db 1Ah ;
19D0
                      .db 0E0h ; \alpha
19D1
                      .db 8Bh; ï
19D2
                      .db 1Dh ;
19D3
                      .db 1Ch ;
                      .db 0D0h ; ⊥
19D4
19D5 ; -
19D5
19D5 loc 0 19D5:
                                               ; CODE XREF: 0000:1A53□j
19D5
                      add
                              a, a
19D6
                      dec
                              b
19D7
                      add
                              a, e
19D8
                      inc
                              bc
19D9
                      ld
                              (hl), a
                      ld
19DA
                              e, 1Eh
19DC
                      ld
                              h, b
19DD
                      ld
                              (hl), a
19DE
                      rra
19DF
                      inc
                              b
                      ld
                              d, b
19E0
19E1
                      ld
                              (hl), e
19E2
                      dec
                              b
19E3
                      ld
                              (hl), e
19E4
                      ld
                              1, 6
19E6
                      inc
                              d
19E7
                      inc
                              b
19E8
19E8 loc 0 19E8:
                                               ; CODE XREF: 0000:1A66□j
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
19E8
                      ld
                              (hl), b
19E9
19E9 loc 0 19E9:
                                               ; CODE XREF: 0000:196F□j
19E9
                      nop
19EA
                      ret
                              ро
19EB
                              loc 0 198D
                      djnz
19ED
19ED loc 0 19ED:
                                               ; CODE XREF: 0000:1A6C□j
19ED
                              loc 0 1A0F
                      djnz
19EF
                      nop
19F0
                      ld
                              1, a
19F1
                      rra
                              af, af'
19F2
                      ex
19F3
                              h, b
                      ld
                              1, a
19F4
                      ld
19F5
                      ld
                              e, 0Ah
19F7
                      ld
                              d, b
                              1, e
19F8
                      ld
19F9
                      inc
                              bc
19FA
                      ld
                              e, e
19FB
                      dec
                              b
19FC
                      ld
                              d, 1
19FD
                              de
                      dec
19FE
                      inc
                              С
19FF
                      xor
                              b
1A00
                      ld
                              b, a
1A01
                      ld
                              1, 0Eh
1A03
                      ld
                              a, b
1A04
                      inc
                              bc
                              af, af'
1A05
                      ex
1A06
                      nop
1A07
                      ret
                              loc 0 1A2A
1A08
                      jr
1A08 ; -
                             0 ;
                      .db
1A0A
1A0B
                      .db
                           47h ; G
                           2Eh ; .
1A0C
                      .db
                          10h ;
1A0D
                      .db
                          90h ; É
1A0E
                      .db
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1AOF ; --
1A0F
1A0F loc 0 1A0F:
                                            ; CODE XREF: 0000:19ED□j
1A0F
                    inc
                            bc
1A10
                    ex
                            af, af'
1A11
                    nop
1A12
                    ret
                           loc_0_1A35
1A13
1A13 ; -
1A15
                    .db
                         0 ;
1A16
                    .db 47h ; G
1A17
                    .db 2Eh ; .
1A18
                    .db 12h ;
                    .db 0A8h ; ;
1A19
1A1A
                    .db
                          4 ;
1A1B
                    .db
                         8 ;
1A1C
                    .db
                         0 ;
1A1D
                    .db 0E0h ; \alpha
1A1E
                    .db 18h;
1A1F
                    .db 48h ; H
1A20
                    .db 18h;
1A21
                    .db 20h ;
1A22
                    .db
                         0 ;
1A23
                    .db 37h ; 7
1A24
                    .db 1Fh ;
                    .db 14h ;
1A25
                    .db 0C0h ; L
1A26
1A27
                    .db 37h ; 7
1A28
                    .db 1Fh ;
1A29
                    .db 16h;
1A2A ; -
1A2A
1A2A loc 0 1A2A:
                                            ; CODE XREF: 0000:1A08□j
1A2A
                    or
                            b
                            nc, loc 0 1A48
1A2B
                    jr
1A2D
1A2D loc 0 1A2D:
                                            ; CODE XREF: 0000:1BDB□j
1A2D
                           loc_0_1A97
                    jr
1A2D ; -
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1A2F
                       .db 2Eh ; .
1A30
                       .db 1Bh ;
1A31
                       .db 1Ah ;
1A32
                       .db 58h; X
1A33
                       .db 2Ch ; ,
1A34
                       .db 1Bh ;
1A35 ; -
1A35
                                                 ; CODE XREF: 0000:1A13□j
1A35 loc 0 1A35:
1A35
                       inc
                                е
1A36
                       ld
                                c, b
1A37
                       ld
                               hl, (word 0 1E1B)
                                c, loc 0 \overline{1}\overline{A}\overline{6}3
                       jr
1A3A
                       ld
                                (hl), \overline{4}
1A3C
1A3E
                       inc
                                d
1A3F
                       inc
                                hl
1A40
                       ld
                                (h1), 6
                                d
1A42
                       inc
1A43
                       rra
                       ld
                                (hl), 8
1A44
1A46
                       inc
                                d
1A47
                       dec
                                de
1A48
1A48 loc 0 1A48:
                                                 ; CODE XREF: 0000:1A2B□j
1A48
                       add
                                hl, sp
1A49
                       ld
                                a, (bc)
1A4A
                       inc
                                d
                               loc_0_1A7B
1A4B
1A4B ; -
1A4D
                       .db
                            0Ch ;
1A4E
                       .db
                            88h ; ê
                       .db
                             8 ;
1A4F
1A50
                       .db
                            40h ; @
1A51
                       .db
                              0 ;
1A52 ; -
1A52
1A52 loc_0_1A52:
                                                 ; CODE XREF: 0000:1ABD□j
1A52
                                a, b
                       add
1A53
                       jr
                               loc 0 19D5
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1A53 ; -
                     .db 10h;
1A55
1A56
                    .db 80h; Ç
1A57
                         8 ;
                    .db
1A58
                    .db 80h; Ç
1A59
                     .db
                          0 ;
                    .db 80h; Ç
1A5A
1A5B
                    .db 18h ;
1A5C
                    .db 80h; Ç
                    .db 10h;
1A5D
1A5E
                    .db 80h; Ç
1A5F
                    .db
                         8 ;
1A60
                    .db 18h;
1A61
                    .db 2Eh ; .
1A62
                    .db 0Eh ;
1A63 ;
1A63
1A63 loc 0 1A63:
                                            ; CODE XREF: 0000:1A3A□j
1A63
                    ld
                            c, b
1A64
                            af, af'
                    ex
1A65
                    ld
                            b, b
1A66
                    djnz
                            loc 0 19E8
                            af, af'
1A68
                    ex
1A69
                            a, b
                    add
1A6A
                    nop
                            a, b
1A6B
                    add
1A6C
                            loc 0 19ED+1
                    jr
1A6C ; -
1A6E
                     .db 10h;
1A6F
                    .db 80h; Ç
1A70
                     .db
                          8 ;
1A71
                     .db 80h; Ç
1A72 ; -
1A72
                                            ; CODE XREF: 0000:1A7D□j
1A72 loc 0 1A72:
1A72
                    nop
1A73
                    add
                            a, b
1A74
                    jr
                            loc 0 1A8D
1A74 ; -
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1A76
                     .db 21h;!
1A77
                     .db 10h;
1A78
                     .db 70h; p
1A79
                     .db 0Dh ;
1A7A ; —
                             30h
1A7A
                     rst
1A7B
1A7B loc 0 1A7B:
                                             ; CODE XREF: 0000:1A4B□j
1A7B
                     dec
                             de
1A7C
                     inc
                             d
1A7D
                             nz, loc_0_1A72
                     jr
1A7F
                     dec
                             d, 0A0h ; 'á'
1A80
                     ld
1A82
                     di
1A83
                     dec
                             de
1A84
                     jr
                             loc_0_1AF6
1A84 ; -
                     .db 0EDh ; \phi
1A86
1A87
                     .db 1Fh ;
1A88
                     .db 1Ah ;
1A89
                     .db 0A0h ; á
1A8A
                     .db 0EBh ; \delta
1A8B
                     .db 1Fh ;
1A8C
                     .db 1Ch ;
1A8D ; -
1A8D
1A8D loc 0 1A8D:
                                             ; CODE XREF: 0000:1A74□j
1A8D
                             b
                     sub
1A8E
                     jр
                             (hl)
1A8E ; —
                     .db 1Fh ;
1A8F
1A90
                     .db 1Eh ;
1A91
                     .db 80h; Ç
1A92
                     .db 0E7h ; τ
1A93
                     .db 1Fh ;
                          4 ;
1A94
                     .db
1A95
                     .db 70h; p
1A96
                     .db 0E3h ; п
1A97 ; -
```

```
1A97
1A97 loc 0 1A97:
                                               ; CODE XREF: 0000:1A2D□j
                              d, a
1A97
                      ld
1A98
                              18h
                      rst
1A99
                      dec
                              de
                              b, 0C0h; 'L'
1A9A
                      ld
1A9C
                      exx
1A9D
                      dec
                              de
1A9E
                              af, af'
                      ex
1A9F
                      ret
                              nz
1AA0
                      out
                              (3), a
1AA2
                              е
                      ср
1AA3
                      dec
                              b
1AA4
                      or
                              С
1AA5
                      ld
                              hl, OBOOAh
1AA8
                      or
                              С
                              hl, 500Eh
1AA9
                      ld
1AAC
                      xor
1AAD
                      inc
                              bc
1AAE
                      and
                              С
1AAF
                      ld
                              a, 12h
1AB1
                      sub
                              b
1AB2
                              a, 1
                      sbc
1AB3
                      ld
                              a, 14h
1AB5
                      ld
                              (hl), b
1AB6
                      sbc
                              a, c
1AB7
                      ld
                              b, b
1AB8
                      ld
                              d, 50h; 'P'
1ABA
                      sub
1ABB
                      ld
                              a, 18h
                              nc, loc_0_1A52
1ABD
                      jr
1ABF
                              b
                      dec
1AC0
                      adc
                              a, 1
                              b, b
1AC1
                      ld
1AC2
                      ld
                              a, (de)
1AC3
                      ld
                              d, b
1AC4
                      adc
1AC5
1AC5 loc_0_1AC5:
                                               ; CODE XREF: 0000:1B03□j
```

 $\label{lem:pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-de$

```
1AC5
                               a, 1Ch
                      ld
                               (hl), b
1AC7
                      ld
1AC8
                               a, 1
                      add
1AC9
                      ld
                              a, 1Eh
1ACB
                      sub
                               b
1ACC
                              a, c
                      add
1ACD
                      ld
                               a, 4
1ACF
                      or
                               b
1AD0
                      ld
                               a, e
                      inc
1AD1
                               bc
                               (hl), c
1AD2
                      ld
1AD3
                      rra
                              b, 0D0h ; '╨'
1AD4
                      ld
1AD6
                              1, a
                      ld
                              h, 8
1AD7
                      ld
1AD9
                      ret
                              nz
                              1, 1
1ADA
                      ld
1ADB
                      rra
1ADC
                      ld
                                 (bc)
                               a,
1ADD
                      or
                               b
                              1, e
1ADE
                      ld
1ADF
                      ld
                               h,
                                 0Ch
1AE1
                               b
                      and
1AE2
                      ld
                              1, c
1AE3
                      rra
                               c, 90h ; 'É'
1AE4
                      ld
1AE6
                      ld
                               h, e
1AE7
                      dec
                               b
1AE8
                      ld
                               e, a
1AE9
                      ld
                               d, a
                      ld
1AEA
                               e, e
1AEB
                      ld
                               (bc), a
1AEC
                               pe, sub_0_543
                      call
                              b, b
                      ld
1AEF
1AF0
                      dec
                               е
1AF1
                              loc_0_1B23
b, b
                      djnz
1AF3
                      ld
1AF4
                      dec
                               е
1AF5
                      ld
                               (de), a
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1AF6
1AF6 loc 0 1AF6:
                                              ; CODE XREF: 0000:1A84Dj
                             nz, loc_0_1B33
1AF6
                     jr
1AF8
                     inc
                             bc
1AF9
                     ld
                             (hl), 1Bh
1AFB
                     inc
                             d
1AFC
                     ret
                             nz
1AFD
                     dec
                             h
1AFE
                     ld
                             1, 16h
1B00
                     ret
                             ро
1B01
                     ld
                             (bc), a
1B02
                     ret
                             loc 0 1AC5
1B03
                     jr
1B03 ; -
                            8 ;
1B05
                     .db
1B06
                     .db
                          25h ; %
1B07
                     .db
                          2Eh ; .
1B08
                     .db
                          18h ;
1B09
                     .db 10h;
1B0A
                     .db
                            2 ;
                     .db OCOh ; L
1B0B
1B0C
                            8 ;
                     .db
                     .db 0C0h ; L
1B0D
1B0E
                     .db 18h ;
1B0F
                     .db 23h; #
1B10
                     .db 2Eh; .
1B11
                     .db 1Ah ;
                     .db 0D0h ; ⊥
1B12
1B13
                            2 ;
                     .db
1B14
                     .db 0A0h ; á
1B15
                     .db 18h;
1B16
                     .db 0A0h ; á
1B17
                     .db
                           8 ;
1B18
                     .db 23h; #
1B19
                     .db
                          2Eh ; .
1B1A
                     .db 1Ch ;
1B1B
                     .db
                          20h ;
                            2;
1B1C
                     .db
1B1D
                     .db 0A0h ; á
```

 $\label{lem:decompace} File: D:\operatorname{\colorw} \ ace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst \ 12/05/2011, \ 2:36:23PM \ ace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst \ 12/05/2011, \ 2:36:23PM \ ace\pacedev.net\sw\dev\xev\galaga\xevious\xev\xev\galaga\xevious\xev\galaga\xev\xev\galaga\xev\xev\galaga\xevious\xev$

```
1B1E
                             8 ;
                      .db
                      .db 0A0h ; á
1B1F
1B20
                      .db 18h ;
1B21
                           23h ; #
                      .db
                             5;
1B22
                      .db
1B23 ;
1B23
1B23 loc 0 1B23:
                                               ; CODE XREF: 0000:1AF1□j
1B23
                      dec
                              de
1B24
                      ld
                              (bc), a
1B25
                      and
                              0Eh
1B27
                      dec
                              b
1B28
                      dec
                              С
1B29
                      rst
                              38h
1B2A
                      ld
                              (bc), a
1B2B
                      ld
                              1, 1
1B2C
                      rst
                              30h
1B2D
                      dec
                              b
1B2E
                      di
1B2F
                      ld
                              (0E702h), hl
1B32
                      inc
                              hl
1B33
1B33 loc 0 1B33:
                                               ; CODE XREF: 0000:1AF6□j
1B33
                              20h
                      rst
1B34
                      ld
                              c, (hl)
1B35
                      rrca
1B36
                              20h
                      rst
1B37
                      ld
                              (bc), a
1B38
                      pop
                              af
1B39
                              (sp), hl
                      ex
1B3A
                      ld
                              c, h
1B3B
                      rst
                              18h
1B3C
                      dec
                              b
                              a, (2)
1B3D
                      in
1B3F
                      inc
                              (hl)
1B40
                      push
                              de
1B41
                      dec
                              b
1B42
                              d
                      rlc
1B44
                      ld
                              c, c
```

 $\label{lem:pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pace-pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xevious-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sub.lst 12/05/2011, 2:36:23PM-lem: pacedev.net-sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-dev-platform-galaga-xev_sw-de$

```
1B45
                     push
                             bc
1B46
                             b
                     dec
1B47
                     ср
                             е
1B48
                     ld
                             (bc), a
                     ld
                             a, OBBh ; 'n'
1B49
1B4B
                     ld
                             c, 1
1B4C
                     xor
                             е
1B4D
                     dec
                             b
1B4E
                     and
                             С
1B4F
                     inc
                             sp
1B50
                     adc
                             a, a
1B51
                     inc
                             (hl)
1B52
                     ld
                             a, a
1B53
                     ld
                             (bc), a
1B54
                     ld
                             b, (hl)
1B55
                     ld
                             (hl), a
1B56
                     dec
                             b
1B57
                     ld
                             (hl), e
1B58
                     jr
                             loc 0 1BD0
1B58 ; -
                     .db
                          67h ; g
1B5A
1B5B
                     .db 4Ch ; L
1B5C
                     .db
                          67h ; g
                           2 ;
1B5D
                     .db
1B5E
                     .db
                          66h ; f
1B5F
                     .db
                          65h ; e
1B60
                     .db
                          5;
1B61
                     .db
                          5Bh ; [
1B62
                           2 ;
                     .db
                     .db 21h;!
1B63
                          55h ; U
1B64
                     .db
1B65
                     .db
                           5 ;
1B66
                          4Bh ; K
                     .db
                           3 ;
1B67
                     .db
1B68
                     .db
                          3Bh ; ;
1B69
                     .db
                           5 ;
                          37h ; 7
1B6A
                     .db
1B6B
                     .db
                          57h ; W
1B6C
                     .db 33h; 3
```

 $\label{lem:decompace} File: D:\operatorname{\colorw} \ ace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst \ 12/05/2011, \ 2:36:23PM \ ace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst \ 12/05/2011, \ 2:36:23PM \ ace\pacedev.net\sw\dev\xev\galaga\xevious\xev\xev\galaga\xevious\xev\galaga\xev\xev\galaga\xev\xev\galaga\xevious\xev$

```
1B6D
                     .db 4Dh; M
1B6E
                     .db 33h; 3
                           3 ;
1B6F
                     .db
1B70
                     .db 23h; #
1B71 ; —
1B71
1B71 loc 0 1B71:
                                              ; CODE XREF: 0000:1BAF□j
1B71
                     dec
                             b
1B72
                     dec
                             de
1B73
                     inc
                             bc
1B74
                     rra
1B75
                     dec
                              b
1B76
                     dec
                              С
1B77
                     rst
                              38h
1B78
                     ld
                              (bc), a
1B79
                             af, af'
                     ex
1B7A
                     di
1B7B
                             b
                     dec
1B7C
                              28h
                     rst
1B7D
                     ld
                             1, 4
1B7F
                     inc
                             а
1B80
                             b
                     dec
1B81
                             a, b
                     add
1B82
                     nop
1B83
                     add
                              a, b
1B84
                             loc_0_1BF6
                     djnz
1B86
                     nop
1B87
                     ld
                              (hl), b
1B88
                     djnz
                             loc_0_1BFA
1B8A
                     nop
1B8B
                     xor
                             1Dh
                             b, 0D0h ; '╨'
1B8D
                     ld
1B8F
                     xor
                             26h ; '&'
                             af, af'
1B91
                     ex
1B92
                     add
                             a, b
                             2Eh ; '.'
1B93
                     and
                             a, (bc)
1B95
                     ld
1B96
                     inc
                             а
1B97
                     inc
                             bc
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1B98
                      ld
                              (hl), b
1B99
                      nop
1B9A
                                               ; CODE XREF: 0000:1C08□j
1B9A loc 0 1B9A:
                      ld
1B9A
                              (hl), b
1B9B
                              loc_0_1C0D
                      djnz
1B9D
                      nop
1B9E
                      push
                              hl
1B9F
                      rra
1BA0
                      inc
                              С
                              a, b
1BA1
                      add
                              a, 2Eh ; '.'
1BA2
                      sbc
                              c, 3Ch; '<'
1BA4
                      ld
                      inc
                              bc
1BA6
1BA7
                      ld
                              h, b
1BA8
                      nop
1BA9
                      ld
                              h, b
                              loc 0 1C0C
1BAA
                      djnz
1BAC
1BAC loc_0_1BAC:
                                               ; CODE XREF: 0000:1BD2□j
1BAC
                      nop
1BAD
                              10h
                      rst
1BAE
                      rra
                              loc_0_1B71
                      djnz
1BAF
                              10h
1BB1
                      rst
1BB2
                      ld
                              1, 12h
                      ld
                              h, 6
1BB4
                      ld
                              d, b
1BB6
                      ld
1BB7
                              (bc), a
                      ld
1BB8
                              a, b
                      ld
1BB9
                              (de), a
1BBA
                              loc_0_1BCC
                      jr
1BBA ; -
                      .db 18h ;
1BBC
1BBD
                      .db
                             0 ;
                           80h ; Ç
1BBE
                      .db
                             2;
1BBF
                      .db
                           20h ;
1BC0
                      .db
1BC1
                      .db
                             0 ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1BC2
                     .db 0D5h ; F
1BC3
                     .db 1Fh ;
                     .db 14h;
1BC4
1BC5
                     .db 0D0h ; ⊥
                     .db 0D2h ; π
1BC6
1BC7
                     .db 26h; &
1BC8
                     .db 16h;
1BC9
                     .db 50h; P
1BCA
                     .db OCDh ; =
                     .db 2Eh ; .
1BCB
1BCC ; -
1BCC
1BCC loc 0 1BCC:
                                              ; CODE XREF: 0000:1BBA□j
1BCC
                             loc_0_1BEA
                     jr
1BCC ; -
1BCE
                      .db
                            4 ;
1BCF
                      .db 40h; @
1BD0 ; -
1BD0
1BD0 loc 0 1BD0:
                                              ; CODE XREF: 0000:1B58□j
1BD0
                     nop
1BD1
                     and
                             b
1BD2
                             loc_0_1BAC
                     djnz
1BD4
                     nop
                             nz, loc_0_1BD9
1BD5
                     jr
1BD7
                     add
                             a, 1Fh
1BD9
1BD9 loc 0 1BD9:
                                              ; CODE XREF: 0000:1BD5□j
1BD9
                     inc
                              b
                             d, b
1BDA
                     ld
                     jр
                             nz, loc 0 1A2D+1
1BDB
1BDE
                     inc
1BDF
                     inc
                             bc
1BE0
                     add
                             a, b
1BE1
                     nop
1BE2
                     and
                             b
1BE3
                     nop
                             nz, loc 0 1BE8
1BE4
                     jr
1BE6
                     ср
                              (hl)
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1BE7
                               (hl)
                      dec
1BE8
1BE8 loc_0_1BE8:
                                               ; CODE XREF: 0000:1BE4□j
1BE8
                      inc
                               е
1BE9
                      inc
                               е
1BEA
                                               ; CODE XREF: 0000:1BCC□j
1BEA loc_0_1BEA:
                               d
1BEA
                      ср
1BEB
                      dec
                               sp
                               e, 1Ch
1BEC
                      ld
1BEE
                               (hl)
                      or
1BEF
                      rra
                              b, 0D0h ; '╨'
1BF0
                      ld
                               (hl)
1BF2
                      or
1BF3
                      ld
                              h, 8
1BF5
                      ret
                               nz
1BF6
1BF6 loc 0 1BF6:
                                               ; CODE XREF: 0000:1B84□j
1BF6
                               (hl)
                      or
1BF7
                      dec
                               е
1BF8
                      ld
                               a, (bc)
1BF9
                      ld
                               d, b
1BFA
1BFA loc 0 1BFA:
                                               ; CODE XREF: 0000:1B88□j
1BFA
                      or
                               е
1BFB
                      inc
                               bc
1BFC
                      xor
                               С
1BFD
                      dec
                               е
1BFE
                      inc
                               С
1BFF
                               b
                      or
1C00
                      and
                               е
1C01
                      inc
                               bc
1C02
                      and
                               b
1C03
                      ld
                               h,
                                 0Eh
1C05
                      and
                               b
1C06
                      and
                               b
1C07
                      rra
1C08
                      djnz
                              loc 0 1B9A
1C0A
                      sub
                               е
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1C0B
                              b
                     dec
1C0C
1C0C loc 0 1C0C:
                                              ; CODE XREF: 0000:1BAA□j
1C0C
                     adc
                              а, е
1C0D
1C0D loc 0 1C0D:
                                              ; CODE XREF: 0000:1B9B□j
1C0D
                     inc
                              bc
1C0E
                     ld
                              а, е
1C0F
                     dec
                              b
                     ld
1C10
                              a, b
                              hl, 0C812h
1C11
                     ld
1C14
                     halt
1C15
                     ld
                              l, 16h
1C17
                     ld
                              a, b
1C18
                             af, af'
                     ex
1C19
                     ld
                             d, b
1C1A
                     inc
                              d
1C1B
                     ld
                              d, b
1C1C
                     inc
                              b
                              d, b
1C1D
                     ld
1C1E
1C1E loc 0 1C1E:
                                              ; CODE XREF: 0000:157F□j
1C1E
                              d
                     inc
1C1F
                     ld
                              d,
                                b
1C20
                     inc
                              b
1C21
                     ld
                              d, b
1C22
                     inc
                              d
1C23
                     ld
                              d, b
1C24
                     inc
                              b
                             d, b
1C25
                     ld
1C26
                     inc
                              d
1C27
                     ld
                              d, b
1C28
                     inc
                              b
1C29
                     halt
1C2A
                     ld
                              1, 18h
1C2C
                             loc 0 1C36
                     jr
1C2C ; -
                     .db 50h; P
1C2E
1C2F
                      .db 0Ch ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
.db 50h; P
1C30
1C31
                     .db 1Ch ;
1C32
                     .db 50h; P
1C33
                          0Ch ;
                     .db
1C34
                     .db
                          50h ; P
1C35
                     .db 1Ch ;
1C36 ; -
1C36
1C36 loc 0 1C36:
                                              ; CODE XREF: 0000:1C2C□j
1C36
                     ld
                              d, b
1C37
                     inc
                              С
1C38
                     ld
                              d, b
1C39
                     inc
                              е
                             d, b
1C3A
                     ld
1C3B
                     inc
                              С
1C3C
                     ld
                             d, b
1C3D
1C3D loc 0 1C3D:
                                              ; CODE XREF: 0000:1C9B□j
1C3D
                     inc
                              е
1C3E
                     ld
                             1, e
1C3F
                     ld
                             1, 1Ah
1C41
                     ld
                              (hl), b
1C42
                     add
                             hl, bc
1C43
                     ld
                             b, b
1C44
                     inc
                              е
                             d, b
1C45
                     ld
1C46
                     inc
                              С
1C47
                     ld
                              d, b
1C48
                     inc
                              е
                             d, b
1C49
                     ld
                     inc
1C4A
                              С
1C4B
                     ld
                              d, b
1C4C
                     inc
                              е
                             d, b
1C4D
                     ld
1C4E
                     inc
                              С
                             d, b
1C4F
                     ld
1C50
                     inc
                              е
1C51
                     ld
                              d, b
1C52
                     inc
                              С
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1C53
                              d, b
                      ld
1C54
                      inc
                               е
1C55
                              1, e
                      ld
1C56
                      ld
                              1, 1Ch
                      jr
                              nz, loc_0_1C63
1C58
1C5A
                      ld
                              b, b
1C5B
                      inc
                              b
1C5C
                      ld
                              d, b
1C5D
                      inc
                               d
                              d, b
1C5E
                      ld
1C5F
                      inc
                               b
1C60
                      ld
                               d, b
1C61
                      inc
                               d
1C62
                              d, b
                      ld
1C63
1C63 loc_0_1C63:
                                               ; CODE XREF: 0000:1C58□j
1C63
                      inc
                               b
1C64
                              d, b
                      ld
1C65
                      inc
                               d
1C66
                      ld
                              d, b
1C67
                      inc
                               b
1C68
                      ld
                               d,
                                 b
1C69
                      inc
                               d
1C6A
                      ld
                              d, b
1C6B
                      inc
                               b
1C6C
                      ld
                              h, c
1C6D
                      ld
                              1, 1Eh
1C6F
                              h
                      and
1C70
                      rlca
1C71
                              loc 0 1C73
                      jr
1C73
1C73 loc_0_1C73:
                              loc 0 1C91
1C73
                      djnz
1C75
                              h, \overline{b}
                      ld
                              loc_0_1CB0
1C76
                      jr
1C76 ;
1C78
                      .db 14h ;
1C79
                           40h ; @
                      .db
1C7A
                      .db 16h;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1C7B
                      .db 60h; `
1C7C
                      .db 1Eh ;
1C7D ; -
1C7D
1C7D loc 0 1C7D:
                                              ; CODE XREF: 0000:1CBB□j
1C7D
                             nz, loc_0_1C9B
                     jr
1C7F
                     ld
                              e, a
1C80
                     rra
1C81
                     inc
                              b
                              a, b
1C82
                     add
1C83
                     ld
                              е, е
1C84
                     ld
                             h, 6
                             h, b
1C86
                     ld
                             е, е
1C87
                     ld
1C88
                     dec
                              е
1C89
                             af, af'
                     ex
                             nz, loc_0_1CE3
1C8A
                     jr
1C8C
                     rra
1C8D
                     ld
                              a, (bc)
1C8E
1C8E loc 0 1C8E:
                                              ; CODE XREF: 0000:1CAC□j
1C8E
                     ld
                              b, b
1C8F
                     ld
                              c, (hl)
1C8F ; -
                     .db 2Eh ; .
1C90
1C91 ; -
1C91
1C91 loc_0_1C91:
                                              ; CODE XREF: 0000:1C73□j
1C91
                     inc
                             d
1C92
                             h
                     xor
                             b, 50h; 'P'
1C93
                     ld
1C95
                     nop
1C96
                     xor
                              b
                             loc 0 1CA9
                     djnz
1C97
                             af, af'
1C99
                     ex
1C9A
                     ret
                              ро
1C9B
1C9B loc 0 1C9B:
                                              ; CODE XREF: 0000:1C7D□j
1C9B
                     jr
                             loc 0 1C3D
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1C9B ; -
1C9D
                      .db 10h;
                      .db OCOh ; L
1C9E
1C9F
                      .db
                             0 ;
1CA0
                      .db 48h; H
1CA1
                      .db
                           2Eh ; .
                      .db 12h ;
1CA2
                      .db 0D4h ; └
1CA3
1CA4
                             6;
                      .db
1CA5
                      .db
                             8 ;
1CA6
                      .db
                             0 ;
1CA7
                      .db
                           90h ; É
1CA8
                      .db 18h;
1CA9 ; -
1CA9
1CA9 loc 0 1CA9:
                                               ; CODE XREF: 0000:1C97□j
                              loc_0_1CB2+1
1CA9
                      djnz
1CAB
                              b
                      and
1CAC
                              loc 0 1C8E
                      jr
1CAC ; -
                      .db 10h; .db 0C0h; L
1CAE
1CAF
1CB0 ; -
1CB0
                                               ; CODE XREF: 0000:1C76□j
1CB0 loc 0 1CB0:
1CB0
                      nop
1CB1
                                               ; CODE XREF: 0000:1D2F□j
1CB1 loc 0 1CB1:
1CB1
                      ld
                              b, a
1CB2
1CB2 loc 0 1CB2:
                                               ; CODE XREF: 0000:1CA9□j
1CB2
                      ld
                              1, 10h
                              b, h
1CB4
                      ld
                              b, 18h
1CB5
                      ld
1CB7
                      nop
1CB8
                      ld
                              (hl), b
1CB9
                      ex
                              af, af'
1CBA
                      ld
                              (hl), b
1CBB
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1CBB loc 0 1CBB:
                                             ; CODE XREF: 0000:1D3A□j
                             loc 0 1C7D
1CBB
                     jr
1CBB ; -
1CBD
                     .db 10h;
1CBE
                     .db 0F0h ; ≡
1CBF
                     .db 10h;
                     .db 20h ;
1CC0
1CC1
                     .db 18h;
1CC2
                     .db 3Bh ; ;
1CC3
                     .db 26h; &
1CC4
                     .db 16h;
1CC5
                     .db 0B0h ;
                     .db 37h ; 7
1CC6
1CC7
                     .db 1Fh ;
1CC8
                     .db 18h;
1CC9
                     .db
                          90h ; É
1CCA
                     .db 1Fh ;
1CCB ;
1CCB
1CCB loc 0 1CCB:
                                              ; CODE XREF: 0000:1D49□j
1CCB
                     dec
                             de
1CCC
                     ld
                             a,
                                 (de)
1CCD
                             b
                     sub
1CCE
                     rra
1CCF
                     dec
                             de
1CD0
                     inc
                             е
1CD1
                     ld
                              (hl), b
1CD2
                     rra
1CD3
                     dec
                             de
                             e, 50h; 'P'
1CD4
                     ld
1CD6
                     dec
                             de
1CD7
                     dec
                             de
1CD8
                     inc
                              b
1CD9
                     ld
                              (hl), b
1CDA
                     dec
                             de
1CDB
                     dec
                              (hl)
1CDC
                     ld
                             b, 24h; '$'
1CDE
                     dec
                             de
1CDF
                     ld
                              (bc), a
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1CE0
                      ccf
1CE1
                      rla
1CE2
                      dec
                              sp
1CE3
1CE3 loc_0_1CE3:
                                              ; CODE XREF: 0000:1C8ADj
1CE3
                              af, af'
                      ex
1CE4
                              h
                      inc
1CE5
                      dec
                              d
1CE6
1CE6 loc 0 1CE6:
                                              ; CODE XREF: 0000:1CF7□j
1CE6
                      ld
                              hl, OCOOAh
1CE9
                      inc
                              de
1CEA
                      dec
                              sp
1CEB
1CEB loc 0 1CEB:
                                              ; CODE XREF: 0000:1D04□j
1CEB
                      ld
                              c, 24h; '$'
1CED
                      rrca
1CEE
                              b
                      dec
1CEF
                      dec
                              С
1CF0
                      ld
                              bc, 0FF57h
1CF3
                      inc
                              bc
1CF4
                      di
1CF5
                      dec
                              е
1CF6
                      inc
                              d
                              nz, loc_0_1CE6+2
1CF7
                      jr
1CF9
                      dec
                              b
1CFA
                              20h
                      rst
1CFB
                      ld
                              1, 16h
                              a, h
1CFD
                      sbc
1CFE
                      inc
                              bc
1CFF
                      ld
                              b, b
1D00
                      nop
1D01
                      jr
                              c, loc_0_1D1F
                      ld
                              b, b
1D03
                              loc_0_1CEB
1D04
                      jr
1D04 ;
                      .db 1Bh ;
1D06
                          18h ;
1D07
                      .db
1D08
                      .db 60h;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1D09
                     .db OE1h ; ß
1D0A
                          2Eh ; .
                     .db
1D0B
                     .db 1Ah ;
1D0C
                          24h ; $
                     .db
1D0D
                     .db
                           3 ;
1D0E
                     .db 80h; Ç
                          0 ;
1D0F
                     .db
1D10
                     .db
                          80h ; Ç
1D11
                     .db 10h;
1D12
                     .db
                          80h ; Ç
                           0 ;
1D13
                     .db
1D14
                     .db ODDh ;
1D15
                     .db
                          2Eh ; .
1D16
                     .db 1Ch ;
1D17
                     .db
                          9Ch ; £
1D18
                     .db
                           3 ;
1D19
                          80h ; Ç
                     .db
1D1A
                     .db
                           0 ;
1D1B
                     .db
                          80h ; Ç
1D1C
                     .db
                          10h ;
                          80h ; Ç
1D1D
                     .db
1D1E
                     .db
                            0 ;
1D1F ; -
1D1F
1D1F loc 0 1D1F:
                                             ; CODE XREF: 0000:1D01□j
1D1F
                             10h
                     rst
1D20
                     dec
                             de
1D21
                     ld
                             e, 78h; 'x'
1D23
                     rst
                             10h
1D24
                     dec
                             de
1D25
                             b
                     inc
1D26
                     ld
                             c, b
1D27
                     rst
                             10h
1D28
                     ld
                             1, 6
1D2A
                     inc
                             h
1D2B
                     inc
                             bc
1D2C
                     add
                             a, b
1D2D
                     nop
1D2E
                     add
                             a, b
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1D2F
                              loc_0_1CB1
                      djnz
1D31
                      nop
1D32
                              (2Eh), a
                      out
1D34
                              af, af'
                      ex
                              a, h
1D35
                      sbc
1D36
                      inc
                              bc
1D37
                              a, b
                      add
1D38
                      nop
1D39
                      add
                              a, b
                              loc 0 1CBB+1
1D3A
                      djnz
1D3C
                      nop
1D3D
                      out
                              (1Bh), a
1D3F
                      ld
                              a, (bc)
                              h, b
                      ld
1D40
                              byte_0_852+3DCh
1D41
                      call
1D44
                      inc
                              h
1D45
                      inc
                              bc
1D46
                      add
                              a, b
1D47
                      nop
1D48
                      add
                              a, b
                              loc_0_1CCB
1D49
                      djnz
1D4B
                      nop
1D4C
                              (hl)
                      sla
                              c, 0C8h; 'L'
1D4E
                      ld
1D50
                      sla
                              (hl)
1D52
                              loc_0_1DB4
                      djnz
1D54
                              bc
                      push
1D55
                      ld
                              1, 12h
1D57
                              a, h
                      sbc
                              af, af'
1D58
                      ex
                              h, b
1D59
                      ld
1D5A
                      nop
1D5B
                      ld
                              a, b
                      djnz
                              loc 0 1D7E
1D5C
                      ld
1D5E
                              (de), a
1D5F
                      ret
                              loc 0 1DBA
1D60
                      djnz
1D62
                              loc 0 1DB4
                      djnz
                              loc 0 1DB6
1D64
                      jr
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1D64 ; -
                            8 ;
1D66
                     .db
1D67
                     .db
                          20h ;
1D68
                     .db
                            0 ;
                     .db 0C5h ; +
1D69
1D6A
                     .db
                          2Eh ; .
                     .db 14h;
1D6B
1D6C
                     .db
                          24h ; $
1D6D
                            8 ;
                     .db
                          60h ;
1D6E
                     .db
1D6F
                     .db
                            0 ;
1D70
                     .db
                          90h ; É
1D71
                     .db
                          10h ;
1D72
                     .db
                          20h ;
1D73
                     .db 0Ch ;
1D74
                     .db 0E0h ; \alpha
1D75
                     .db 10h;
1D76
                          58h ; X
                     .db
1D77
                     .db 10h;
1D78
                     .db
                          50h ; P
1D79
                     .db
                           8 ;
1D7A
                          50h ; P
                     .db
1D7B
                          18h ;
                     .db
1D7C
                          20h ;
                     .db
                     .db
1D7D
                            0 ;
1D7E ;
1D7E
1D7E loc 0 1D7E:
                                             ; CODE XREF: 0000:1D5C□j
1D7E
                     push
                             bc
1D7F
                     ld
                             d, a
                     jр
                             0BB03h
1D80
1D80 ;
                     .db 3Bh;;
1D83
1D84
                     .db 16h;
1D85
                     .db 70h; p
1D86
                     .db OBBh ; ¬
1D87
                     .db
                          3Bh ; ;
                         18h ;
1D88
                     .db
1D89
                     .db 50h; P
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1D8A
                     .db 0B7h ; ₪
1D8B
                     .db 3Ch ; <
1D8C
                     .db 1Ah ;
1D8D
                     .db 70h; p
1D8E
                     .db 0B7h ; ₪
1D8F
                     .db 3Bh ; ;
                     .db 1Ch ;
1D90
1D91
                     .db
                         50h ; P
1D92
                     .db 0B3h ;
1D93
                     .db
                            3 ;
                     .db 0A3h ; ú
1D94
1D95
                     .db
                           3 ;
1D96
                     .db
                          95h ; ò
1D97
                     .db
                          1Fh ;
1D98
                     .db 1Eh ;
1D99
                     .db
                          80h ; Ç
1D9A
                     .db
                          93h ; ô
1D9B
                     .db
                          5;
1D9C
                     .db
                          93h ; ô
1D9D
                     .db 1Fh ;
1D9E
                     .db
                            4 ;
1D9F
                     .db 70h; p
1DA0
                     .db
                          91h ; æ
1DA1
                     .db
                         1Fh ;
1DA2
                     .db
                            6;
1DA3
                          60h ;
                     .db
1DA4
                     .db
                          8Fh ; Å
1DA5
                     .db
                          1Fh ;
                          8 ;
1DA6
                     .db
1DA7
                     .db
                          50h ; P
1DA8
                     .db
                          85h ; à
1DA9
                           3 ;
                     .db
1DAA
                     .db
                          7Dh ; }
1DAB
                     .db
                          26h ; &
1DAC
                     .db
                          0Ah ;
1DAD
                     .db 0E0h ; \alpha
1DAE
                     .db
                          7Dh ; }
1DAF
                     .db
                          26h ; &
1DB0
                     .db 0Ch ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1DB1
                     .db 88h ; ê
1DB2
                     .db 7Dh ; }
1DB3
                     .db 26h; &
1DB4 ; —
1DB4
1DB4 loc 0 1DB4:
                                             ; CODE XREF: 0000:1D52□j
                                             ; 0000:1D62□j
1DB4
1DB4
                     ld
                             c, 50h; 'P'
1DB6
1DB6 loc_0_1DB6:
                                             ; CODE XREF: 0000:1D64□j
                     ld
1DB6
                             a, c
1DB7
1DB7 loc 0 1DB7:
                                             ; CODE XREF: 0000:1E36□j
1DB7
                     ld
                            h, 10h
1DB9
                     ret
                             nz
1DBA
1DBA loc_0_1DBA:
                                             ; CODE XREF: 0000:1D60□j
1DBA
                     ld
                             a, c
1DBB
                                             ; CODE XREF: 0000:1E3A□j
1DBB loc 0 1DBB:
1DBB
                     ld
                            h, 12h
1DBD
                     ld
                            1, h
1DBE
                     ld
                            a, c
                     ld
                            h, 14h
1DBF
                            loc_0_1E32
1DC1
                     jr
1DC1 ; -
1DC3
                     .db 21h;!
1DC4
                     .db 16h;
1DC5
                     .db 80h; Ç
1DC6
                     .db 6Fh; o
1DC7
                     .db 3Bh ; ;
1DC8
                     .db 1Ah;
1DC9
                     .db 34h; 4
1DCA
                     .db 6Bh ; k
1DCB
                     .db 3Bh ; ;
1DCC
                     .db 1Ch ;
1DCD
                     .db 34h ; 4
                     .db 6Bh ; k
1DCE
1DCF
                     .db
                          5;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1DD0
                     .db 67h; g
1DD1
                     .db 1Dh ;
                     .db 1Eh ;
1DD2
1DD3
                     .db 0B0h ;
1DD4
                     .db 65h; e
1DD5
                     .db 1Dh ;
1DD6
                     .db
                            4 ;
1DD7
                     .db 0A0h ; á
1DD8
                     .db 63h; c
1DD9
                     .db
                           3 ;
1DDA
                     .db 53h; S
1DDB
                     .db
                           5;
1DDC
                     .db
                         4Fh ; 0
                     .db 26h; &
1DDD
1DDE ;
1DDE
1DDE loc_0_1DDE:
                                              ; CODE XREF: 0000:1E3C□j
                             b, 80h; 'Ç'
1DDE
                     ld
1DE0
                     ld
                             c, h
1DE1
                     rra
1DE2
                     ex
                             af, af'
1DE3
                     ld
                             1, b
1DE4
                     ld
                             с, е
1DE5
                     ld
                             1, 0Ah
1DE7
                     inc
                              (hl)
1DE8
                     ld
                              (bc), a
1DE9
                             b
                     and
                     inc
                             b
1DEA
                     jr
1DEB
                             nz, loc_0_1DF3
1DED
                     ld
                             b, h
1DEE
                     dec
                             de
1DEF
                     inc
                              С
1DF0
                     ld
                              (hl), b
1DF1
                     ld
                             a, 1Bh
1DF3
1DF3 loc 0 1DF3:
                                              ; CODE XREF: 0000:1DEB□j
                             c, 0C0h; 'L'
1DF3
                     ld
1DF5
                     ld
                             a, 1Dh
                             byte 0 1E52+17h
1DF7
                     djnz
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1DF9
                     ld
                             a, 1Bh
1DFB
                     ld
                             (de), a
1DFC
                            loc_0_1E36
                     jr
1DFC ; -
                     .db
1DFE
                         1Bh ;
1DFF
                     .db 14h;
                     .db 70h; p
1E00
1E01
                     .db 37h; 7
1E02
                         2Eh ; .
                     .db
                     .db 16h;
1E03
1E04
                     .db 0A4h ; ñ
1E05
                     .db
                           3 ;
1E06
                     .db 70h; p
1E07
                     .db
                          0 ;
1E08
                     .db
                         70h ; p
1E09
                     .db 10h;
1E0A
                     .db
                         70h ; p
1E0B
                     .db
                          0 ;
1E0C
                     .db 37h; 7
1E0D
                         2Eh ; .
                     .db
                          4 ;
1E0E
                     .db
1E0F
                         34h ; 4
                     .db
1E10
                          3 ;
                     .db
1E11
                     .db
                         70h ; p
1E12
                     .db
                          0 ;
1E13
                     .db
                         70h ; p
1E14
                     .db
                         10h ;
1E15
                     .db
                         70h ; p
1E16
                     .db
                          0 ;
1E17
                     .db 33h; 3
                           2;
1E18
                     .db
1E19
                     .db 0E6h ; μ
1E1A
                     .db
                         23h ; #
                                            ; DATA XREF: 0000:1A37□r
1E1B word 0 1E1B:
                     .dw 2205h
1E1D
                     .db
                         2Eh ; .
1E1E
                     .db
                           6;
                         48h ; H
1E1F
                     .db
                           2;
1E20
                     .db
1E21
                     .db 0B8h ; ¬
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev_sub.lst 12/05/2011, 2:36:23PM

```
1E22
                     .db
                           4 ;
1E23
                     .db
                         20h ;
1E24
                     .db
                          8 ;
1E25
                     .db
                         22h ; "
1E26
                     .db
                         2Eh ; .
1E27
                          8 ;
                     .db
1E28
                     .db
                         34h ; 4
1E29
                     .db
                          1 ;
1E2A
                     .db
                         20h ;
1E2B
                     .db
                          0 ;
1E2C
                     .db 1Bh ;
1E2D
                     .db
                         2Eh ; .
1E2E
                     .db
                         0Ah ;
1E2F
                     .db
                         48h ; H
1E30
                     .db
                          8 ;
1E31
                     .db 30h; 0
1E32 ; -
1E32
1E32 loc 0 1E32:
                                            ; CODE XREF: 0000:1DC1 j
1E32
                     nop
1E33
                     and
                            b
1E34
                             b
                     inc
1E35
                             b
                     and
1E36
1E36 loc 0 1E36:
                                            ; CODE XREF: 0000:1DFC□j
                            loc_0_1DB7+1
1E36
                     djnz
1E38
                     inc
                             С
1E39
                     ld
                            b, b
1E3A
                            loc 0 1DBB+1
                     djnz
                            loc_0_1DDE
1E3C
                     jr
1E3C ; -
1E3E
                     .db 18h;
1E3F
                     .db 20h;
1E40
                     .db
                          0 ;
1E41
                     .db 17h ;
                     .db 21h;!
1E42
                     .db 18h;
1E43
1E44
                     .db 90h ; É
1E45
                     .db 17h ;
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1E46
                    .db 21h; !
1E47
                        1Ch ;
                    .db
1E48
                    .db
                        70h ; p
                   .db
1E49
                        17h ;
1E4A
                    .db
                          2 ;
1E4B
                        7Eh ; ~
                    .db
1E4C
                    .db
                        0Fh ;
                          5;
1E4D
1E4E
                    .db
                        0Fh ;
1E4F
                    .db
                        30h ; 0
1E50
                        1Fh ;
                    .db
1E51
                        0Dh ;
                    .db
1E52 byte 0 1E52:
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                    .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
```

File: D:\markm\pace\pacedev.net\sw\dev\platform\galaga\xevious\xev sub.lst 12/05/2011, 2:36:23PM

```
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh, OFFh
1E52
                   .db OFFh, OFFh, OFFh, OFFh, OFFh
1FFF
                   .db 68h; h
1FFF; end of 'seg000'
1FFF
1FFF
1FFF
                   .end
```