

2A,0C,40,23,22,7B,40,11,  
21,00,CD,46,43,23,CD,BB,  
02,7D,3C,28,F9,E5,C1,CD,  
BD,07,7E,FE,21,28,02,18,  
03,C3,ED,40,FE,24,28,02,  
18,03,C3,BA,40,FE,1C,28,  
02,18,03,C3,24,41,18,D6,  
2A,0E,40,11,02,00,19,7E,  
FE,76,28,24,2A,0E,40,11,  
01,00,CD,46,43,2A,0E,40,  
11,FF,FF,19,36,00,11,21,  
00,19,36,00,16,90,1E,0F,  
1D,3E,00,20,FB,15,20,F6,  
C3,90,40,2A,0E,40,11,FF,  
FF,19,7E,FE,76,28,28,2A,  
0E,40,11,FF,FF,CD,46,43,  
2A,0E,40,11,01,00,19,36,  
04,23,36,00,23,11,1F,00,  
19,36,00,16,90,1E,0F,1D,  
3E,00,20,FB,15,20,F6,C3,  
90,40,2A,0E,40,36,07,23,  
36,00,23,11,1F,00,19,36,  
00,23,36,86,2A,0E,40,11,

DF,FF,19,7E,FE,9D,28,02,  
18,03,C3,7C,41,FE,9E,28,  
02,18,03,C3,7C,41,FE,9F,  
28,02,18,03,C3,7C,41,FE,  
A0,28,02,18,03,C3,7C,41,  
FE,A1,28,02,18,03,C3,7C,  
41,FE,A2,28,02,18,03,C3,  
7C,41,CD,1F,43,36,00,C3,  
90,40,2A,0E,40,11,DF,FF,  
19,7E,2A,7B,40,11,A5,00,  
19,77,2A,7B,40,11,A5,00,  
19,23,01,0C,00,36,03,54,  
5D,13,ED,B0,36,84,23,11,  
13,00,19,06,0E,36,05,23,  
36,00,C5,01,0C,00,54,5D,  
13,ED,B0,C1,36,85,23,11,  
13,00,19,10,E8,36,82,23,  
36,83,01,0C,00,54,5D,13,  
ED,B0,36,81,23,16,C0,1E,  
30,1D,3E,00,20,FB,15,20,  
F6,2A,0E,40,36,00,23,36,  
00,23,11,1F,00,19,36,00,  
23,36,00,C3,57,43,36,00,  
23,36,00,2A,7B,40,11,C6,  
00,19,CD,31,43,CD,BB,02,  
7D,3C,28,F9,E5,C1,CD,BD,  
07,7E,FE,22,28,02,18,03,  
C3,54,42,FE,23,28,02,18,  
03,C3,29,42,FE,1C,28,02,  
18,03,C3,E3,42,18,D6,2A,  
0E,40,11,E0,FF,19,7E,FE,  
03,28,1C,2A,0E,40,11,DF,  
FF,19,CD,31,43,11,20,00,  
19,36,00,16,90,1E,0F,1D,  
3E,00,20,FB,15,20,F6,C3,  
FF,41,2A,0E,40,11,43,00,  
19,7E,FE,83,28,21,2A,0E,  
40,11,21,00,19,CD,31,43,  
2A,0E,40,11,E0,FF,19,36,  
00,23,36,00,16,90,1E,0F,  
1D,3F,20,FC,15,20,F7,C3,  
FF,41,2A,7B,40,11,E9,00,  
19,23,36,9D,23,36,00,23,  
11,3C,40,EB,01,08,00,ED,  
B0,2A,7B,40,11,4C,01,19,  
23,36,9E,23,36,00,23,11,  
44,40,EB,01,08,00,ED,B0,  
2A,7B,40,11,AF,01,19,23,  
36,9F,23,36,00,23,11,4C,  
40,EB,01,08,00,ED,B0,2A,  
7B,40,11,12,02,19,23,36,  
A0,23,36,00,23,11,54,40,  
EB,01,08,00,ED,B0,C3,F5,  
41,2A,0E,40,11,03,00,19,

```

7E,E6,7F,FE,1D,C2,F3,42,
00,FE,1E,C2,F9,42,00,FE,
1F,C2,FF,42,00,FE,20,C2,
05,43,00,FE,21,C2,0B,43,
00,FE,22,C2,11,43,00,D6,
1C,01,00,00,2A,21,40,85,
32,21,40,4F,C9,22,0E,40,
23,36,06,23,36,04,23,11,
1F,00,19,36,85,23,C9,22,
0E,40,23,36,02,23,36,04,
23,23,11,1E,00,19,36,02,
23,36,00,C9,19,22,0E,40,
36,06,23,36,04,23,11,1F,
00,19,36,85,C9,2A,7B,40,
11,A5,00,19,7E,D6,9C,07,
07,07,07,32,21,40,7E,D6,
9C,FE,01,28,02,18,02,18,
24,FE,02,28,02,18,02,18,
21,FE,03,28,02,18,02,18,
1E,FE,04,28,02,18,02,18,
1B,FE,05,28,02,18,02,18,
18,FE,06,28,19,21,E1,43,
18,17,21,EF,43,18,12,21,
02,44,18,0D,21,14,44,18,
08,21,2C,44,18,03,21,4C,
44,01,08,04,11,3B,40,0D,
13,7E,E6,7F,12,7E,23,CB,
7F,28,F4,13,79,3D,FA,D7,
43,EB,36,88,23,EB,0D,79,
20,F7,C3,D7,43,1B,05,0E,
08,78,20,DB,C3,84,42,39,
26,A7,28,34,35,BE,28,26,
B9,31,2E,38,B9,2A,29,2E,
B9,32,2A,37,2C,AA,37,2A,
29,2E,B2,37,2A,33,3A,B2,
38,26,3B,AA,31,34,26,A9,
2B,2E,31,2A,B8,32,2A,37,
2C,AA,37,2A,27,3A,2E,31,
A9,16,16,16,16,16,16,16,
80,39,37,2E,B2,2D,2A,31,
31,B4,2A,37,37,34,37,00,
1D,80,2A,37,37,34,37,00,
1E,80,2A,37,37,34,37,00,
1F,80,2A,37,37,34,37,00,
20,80,38,39,26,37,B9,2A,
3D,2E,B9,2F,3A,32,B5,30,
2E,31,31,00,32,AA,2A,37,
37,34,37,00,1F,80,2A,37,
37,34,37,00,20,80,38,39,
26,37,B9,2A,3D,2E,B9,2F,
3A,32,B5,30,2E,31,31,00,
32,AA,30,2E,31,31,00,32,
AA,3A,32,B5,30,2E,31,31,
00,32,AA,B5,30,2E,31,31,

```

```

00,32,AA,00,32,AA,2E,31,
31,00,32,AA,3D,2E,B9,2F,
3A,32,B5,30,2E,31,31,00,
32,AA,26,37,B9,2A,3D,2E,
B9,2F,3A,32,B5,30,2E,31,
31,00,32,AA,26,37,B9,2A,
3D,2E,B9,2F,3A,32,B5,30,
2E,31,31,00,32,AA,AA

```

```

; TASM cross-assembler definitions
#define ORG .org

```

```
ORG $4082 ; 16514
```

```

LD HL,($400C) ; GET D-FILE
INC HL
LD ($407B),HL ; SET UNUSED-16
LD DE,$0021
CALL $4346 ; [17222]
INC HL

```

```
Lb4090:
```

```

CALL $02BB ; [KEYBOARD]
LD A,L
INC A
JR Z, Lb4090 ; [$4090:16528]
PUSH HL
POP BC
CALL $07BD ; [DECODE]
LD A,(HL)
CP $21
JR Z, Lb40A3 ; [$40A3:16547]
JR Lb40A6 ; [$40A6:16550]

```

```
Lb40A3:
```

```
JP Lb40ED ; [16621]
```

```
Lb40A6:
```

```

CP $24
JR Z, Lb40AC ; [$40AC:16556]
JR Lb40AF ; [$40AF:16559]

```

```
Lb40AC:
```

```
JP Lb40BA ; [16570]
```

```
Lb40AF:
```

```

CP $1C
JR Z, Lb40B5 ; [$40B5:16565]
JR Lb40B8 ; [$40B8:16568]

```

```
Lb40B5:
```

```
JP Lb4124 ; [16676]
```

```
Lb40B8:
```

```
JR Lb4090 ; [$4090:16528]
```

```
Lb40BA:
```

```

LD HL,($400E) ; GET DF-CC
LD DE,$0002
ADD HL,DE
LD A,(HL)
CP $76
JR Z, Lb40EA ; [$40EA:16618]
LD HL,($400E) ; GET DF-CC
LD DE,$0001
CALL $4346 ; [17222]
LD HL,($400E) ; GET DF-CC
LD DE,$FFFF
ADD HL,DE
LD (HL),$00
LD DE,$0021
ADD HL,DE
LD (HL),$00

```

LD D,\$90  
Lb40E0:  
LD E,\$0F  
Lb40E2:  
DEC E  
LD A,\$00  
JR NZ, Lb40E2 ; [\$40E2:16610]  
DEC D  
JR NZ, Lb40E0 ; [\$40E0:16608]  
Lb40EA:  
JP Lb4090 ; [16528]  
Lb40ED:  
LD HL,(\$400E) ; GET DF-CC  
LD DE,\$FFFF  
ADD HL,DE  
LD A,(HL)  
CP \$76  
JR Z, Lb4121 ; [\$4121:16673]  
LD HL,(\$400E) ; GET DF-CC  
LD DE,\$FFFF  
CALL \$4346 ; [17222]  
LD HL,(\$400E) ; GET DF-CC  
LD DE,\$0001  
ADD HL,DE  
LD (HL),\$04  
INC HL  
LD (HL),\$00  
INC HL  
LD DE,\$001F  
ADD HL,DE  
LD (HL),\$00  
LD D,\$90  
Lb4117:  
LD E,\$0F  
Lb4119:  
DEC E  
LD A,\$00  
JR NZ, Lb4119 ; [\$4119:16665]  
DEC D  
JR NZ, Lb4117 ; [\$4117:16663]  
Lb4121:  
JP Lb4090 ; [16528]  
Lb4124:  
LD HL,(\$400E) ; GET DF-CC  
LD (HL),\$07  
INC HL  
LD (HL),\$00  
INC HL  
LD DE,\$001F  
ADD HL,DE  
LD (HL),\$00  
INC HL  
LD (HL),\$86  
LD HL,(\$400E) ; GET DF-CC  
LD DE,\$FFDF  
ADD HL,DE  
LD A,(HL)  
CP \$9D  
JR Z, Lb4144 ; [\$4144:16708]  
JR Lb4147 ; [\$4147:16711]  
Lb4144:  
JP Lb417C ; [16764]  
Lb4147:  
CP \$9E  
JR Z, Lb414D ; [\$414D:16717]  
JR Lb4150 ; [\$4150:16720]  
Lb414D:

JP Lb417C ; [16764]  
Lb4150:  
CP \$9F  
JR Z, Lb4156 ; [\$4156:16726]  
JR Lb4159 ; [\$4159:16729]  
Lb4156:  
JP Lb417C ; [16764]  
Lb4159:  
CP \$A0  
JR Z, Lb415F ; [\$415F:16735]  
JR Lb4162 ; [\$4162:16738]  
Lb415F:  
JP Lb417C ; [16764]  
Lb4162:  
CP \$A1  
JR Z, Lb4168 ; [\$4168:16744]  
JR Lb416B ; [\$416B:16747]  
Lb4168:  
JP Lb417C ; [16764]  
Lb416B:  
CP \$A2  
JR Z, Lb4171 ; [\$4171:16753]  
JR Lb4174 ; [\$4174:16756]  
Lb4171:  
JP Lb417C ; [16764]  
Lb4174:  
CALL \$431F ; [17183]  
LD (HL),\$00  
JP Lb4090 ; [16528]  
Lb417C:  
LD HL,(\$400E) ; GET DF-CC  
LD DE,\$FFDF  
ADD HL,DE  
LD A,(HL)  
LD HL,(\$407B) ; GET UNUSED-16  
LD DE,\$00A5  
ADD HL,DE  
LD (HL),A  
LD HL,(\$407B) ; GET UNUSED-16  
LD DE,\$00A5  
ADD HL,DE  
INC HL  
LD BC,\$000C  
LD (HL),\$03  
LD D,H  
LD E,L  
INC DE  
LDIR  
LD (HL),\$84  
INC HL  
LD DE,\$0013  
ADD HL,DE  
LD B,\$0E  
Lb41A7:  
LD (HL),\$05  
INC HL  
LD (HL),\$00  
PUSH BC  
LD BC,\$000C  
LD D,H  
LD E,L  
INC DE  
LDIR  
POP BC  
LD (HL),\$85  
INC HL  
LD DE,\$0013

ADD HL,DE  
 DJNZ Lb41A7 ; [\$41A7:16807]  
 LD (HL),\$82  
 INC HL  
 LD (HL),\$83  
 LD BC,\$000C  
 LD D,H  
 LD E,L  
 INC DE  
 LDIR  
 LD (HL),\$81  
 INC HL  
 LD D,\$C0  
 Lb41D1:  
 LD E,\$30  
 Lb41D3:  
 DEC E  
 LD A,\$00  
 JR NZ, Lb41D3 ; [\$41D3:16851]  
 DEC D  
 JR NZ, Lb41D1 ; [\$41D1:16849]  
 LD HL,(\$400E) ; GET DF-CC  
 LD (HL),\$00  
 INC HL  
 LD (HL),\$00  
 INC HL  
 LD DE,\$001F  
 ADD HL,DE  
 LD (HL),\$00  
 INC HL  
 LD (HL),\$00  
 JP Lb4357 ; [17239]  
 LD (HL),\$00  
 INC HL  
 LD (HL),\$00  
 Lb41F5:  
 LD HL,(\$407B) ; GET UNUSED-16  
 LD DE,\$00C6  
 ADD HL,DE  
 CALL \$4331 ; [17201]  
 Lb41FF:  
 CALL \$02BB ; [KEYBOARD]  
 LD A,L  
 INC A  
 JR Z, Lb41FF ; [\$41FF:16895]  
 PUSH HL  
 POP BC  
 CALL \$07BD ; [DECODE]  
 LD A,(HL)  
 CP \$22  
 JR Z, Lb4212 ; [\$4212:16914]  
 JR Lb4215 ; [\$4215:16917]  
 Lb4212:  
 JP Lb4254 ; [16980]  
 Lb4215:  
 CP \$23  
 JR Z, Lb421B ; [\$421B:16923]  
 JR Lb421E ; [\$421E:16926]  
 Lb421B:  
 JP Lb4229 ; [16937]  
 Lb421E:  
 CP \$1C  
 JR Z, Lb4224 ; [\$4224:16932]  
 JR Lb4227 ; [\$4227:16935]  
 Lb4224:  
 JP Lb42E3 ; [17123]  
 Lb4227:

JR Lb41FF ; [\$41FF:16895]  
 Lb4229:  
 LD HL,(\$400E) ; GET DF-CC  
 LD DE,\$FFE0  
 ADD HL,DE  
 LD A,(HL)  
 CP \$03  
 JR Z, Lb4251 ; [\$4251:16977]  
 LD HL,(\$400E) ; GET DF-CC  
 LD DE,\$FFDF  
 ADD HL,DE  
 CALL \$4331 ; [17201]  
 LD DE,\$0020  
 ADD HL,DE  
 LD (HL),\$00  
 LD D,\$90  
 Lb4247:  
 LD E,\$0F  
 Lb4249:  
 DEC E  
 LD A,\$00  
 JR NZ, Lb4249 ; [\$4249:16969]  
 DEC D  
 JR NZ, Lb4247 ; [\$4247:16967]  
 Lb4251:  
 JP Lb41FF ; [16895]  
 Lb4254:  
 LD HL,(\$400E) ; GET DF-CC  
 LD DE,\$0043  
 ADD HL,DE  
 LD A,(HL)  
 CP \$83  
 JR Z, Lb4281 ; [\$4281:17025]  
 LD HL,(\$400E) ; GET DF-CC  
 LD DE,\$0021  
 ADD HL,DE  
 CALL \$4331 ; [17201]  
 LD HL,(\$400E) ; GET DF-CC  
 LD DE,\$FFE0  
 ADD HL,DE  
 LD (HL),\$00  
 INC HL  
 LD (HL),\$00  
 LD D,\$90  
 Lb4278:  
 LD E,\$0F  
 Lb427A:  
 DEC E  
 CCF  
 JR NZ, Lb427A ; [\$427A:17018]  
 DEC D  
 JR NZ, Lb4278 ; [\$4278:17016]  
 Lb4281:  
 JP Lb41FF ; [16895]  
 Lb4284:  
 LD HL,(\$407B) ; GET UNUSED-16  
 LD DE,\$00E9  
 ADD HL,DE  
 INC HL  
 LD (HL),\$9D  
 INC HL  
 LD (HL),\$00  
 INC HL  
 LD DE,\$403C  
 EX DE,HL  
 LD BC,\$0008  
 LDIR

```

LD HL,($407B) ; GET UNUSED-16
LD DE,$014C
ADD HL,DE
INC HL
LD (HL),$9E
INC HL
LD (HL),$00
INC HL
LD DE,$4044
EX DE,HL
LD BC,$0008
LDIR
LD HL,($407B) ; GET UNUSED-16
LD DE,$01AF
ADD HL,DE
INC HL
LD (HL),$9F
INC HL
LD (HL),$00
INC HL
LD DE,$404C
EX DE,HL
LD BC,$0008
LDIR
LD HL,($407B) ; GET UNUSED-16
LD DE,$0212
ADD HL,DE
INC HL
LD (HL),$A0
INC HL
LD (HL),$00
INC HL
LD DE,$4054
EX DE,HL
LD BC,$0008
LDIR
JP Lb41F5 ; [16885]
Lb42E3:
LD HL,($400E) ; GET DF-CC
LD DE,$0003
ADD HL,DE
LD A,(HL)
AND $7F
CP $1D
JP NZ, Lb42F3 ; [17139]
NOP
Lb42F3:
CP $1E
JP NZ, Lb42F9 ; [17145]
NOP
Lb42F9:
CP $1F
JP NZ, Lb42FF ; [17151]
NOP
Lb42FF:
CP $20
JP NZ, Lb4305 ; [17157]
NOP
Lb4305:
CP $21
JP NZ, Lb430B ; [17163]
NOP
Lb430B:
CP $22
JP NZ, Lb4311 ; [17169]
NOP
Lb4311:

```

```

SUB $1C
LD BC,$0000
LD HL,($4021) ; GET UNUSED-8
ADD A,L
LD ($4021),A ; SET UNUSED-8
LD C,A
RET ; =====

```

```

Lb431F:
LD ($400E),HL ; SET DF-CC
INC HL
LD (HL),$06
INC HL
LD (HL),$04
INC HL
LD DE,$001F
ADD HL,DE
LD (HL),$85
INC HL
RET ; =====

```

```

Lb4331:
LD ($400E),HL ; SET DF-CC
INC HL
LD (HL),$02
INC HL
LD (HL),$04
INC HL
INC HL
LD DE,$001E
ADD HL,DE
LD (HL),$02
INC HL
LD (HL),$00
RET ; =====

```

```

Lb4346:
ADD HL,DE
LD ($400E),HL ; SET DF-CC
LD (HL),$06
INC HL
LD (HL),$04
INC HL
LD DE,$001F
ADD HL,DE
LD (HL),$85
RET ; =====

```

```

Lb4357:
LD HL,($407B) ; GET UNUSED-16
LD DE,$00A5
ADD HL,DE
LD A,(HL)
SUB $9C
RLCA
RLCA
RLCA
RLCA
LD ($4021),A ; SET UNUSED-8
LD A,(HL)
SUB $9C
CP $01
JR Z, Lb4371 ; [$4371:17265]
JR Lb4373 ; [$4373:17267]
Lb4371:
JR Lb4397 ; [$4397:17303]
Lb4373:

```

CP \$02  
 JR Z, Lb4379 ; [\$4379:17273]  
 JR Lb437B ; [\$437B:17275]  
**Lb4379:**  
 JR Lb439C ; [\$439C:17308]  
**Lb437B:**  
 CP \$03  
 JR Z, Lb4381 ; [\$4381:17281]  
 JR Lb4383 ; [\$4383:17283]  
**Lb4381:**  
 JR Lb43A1 ; [\$43A1:17313]  
**Lb4383:**  
 CP \$04  
 JR Z, Lb4389 ; [\$4389:17289]  
 JR Lb438B ; [\$438B:17291]  
**Lb4389:**  
 JR Lb43A6 ; [\$43A6:17318]  
**Lb438B:**  
 CP \$05  
 JR Z, Lb4391 ; [\$4391:17297]  
 JR Lb4393 ; [\$4393:17299]  
**Lb4391:**  
 JR Lb43AB ; [\$43AB:17323]  
**Lb4393:**  
 CP \$06  
 JR Z, Lb43B0 ; [\$43B0:17328]  
**Lb4397:**  
 LD HL,\$43E1  
 JR Lb43B3 ; [\$43B3:17331]  
**Lb439C:**  
 LD HL,\$43EF  
 JR Lb43B3 ; [\$43B3:17331]  
**Lb43A1:**  
 LD HL,\$4402  
 JR Lb43B3 ; [\$43B3:17331]  
**Lb43A6:**  
 LD HL,\$4414  
 JR Lb43B3 ; [\$43B3:17331]  
**Lb43AB:**  
 LD HL,\$442C  
 JR Lb43B3 ; [\$43B3:17331]  
**Lb43B0:**  
 LD HL,\$444C  
**Lb43B3:**  
 LD BC,\$0408  
 LD DE,\$403B  
**Lb43B9:**  
 DEC C  
 INC DE  
 LD A,(HL)  
 AND \$7F  
 LD (DE),A  
 LD A,(HL)  
 INC HL  
 BIT 7,A  
 JR Z, Lb43B9 ; [\$43B9:17337]  
 INC DE  
 LD A,C  
 DEC A  
 JP M, Lb43D7 ; [17367]  
**Lb43CB:**  
 EX DE,HL  
**Lb43CC:**  
 LD (HL),\$88  
 INC HL  
 EX DE,HL  
 DEC C

LD A,C  
 JR NZ, Lb43CB ; [\$43CB:17355]  
 JP Lb43D7 ; [17367]  
**Lb43D7:**  
 DEC DE  
 DEC B  
 LD C,\$08  
 LD A,B  
 JR NZ, Lb43B9 ; [\$43B9:17337]  
 JP Lb4284 ; [17028]  
 ADD HL,SP  
 LD H,\$A7  
 JR Z, Lb441A ; [\$441A:17434]  
 DEC (HL)  
 CP (HL)  
 JR Z, Lb4410 ; [\$4410:17424]  
 CP C  
 LD SP,\$382E  
 CP C  
 LD HL,(\$2E29)  
 CP C  
 LD (\$372A),A  
 INC L  
 XOR D  
 SCF  
 LD HL,(\$2E29)  
 OR D  
 SCF  
 LD HL,(\$3A33)  
 OR D  
 JR C, Lb442A ; [\$442A:17450]  
 DEC SP  
 XOR D  
 LD SP,\$2634  
 XOR C  
 DEC HL  
 LD L,\$31  
 LD HL,(\$32B8)  
**Lb4410:**  
 LD HL,(\$2C37)  
 XOR D  
 SCF  
 LD HL,(\$3A27)  
 LD L,\$31  
**Lb441A:**  
 XOR C  
 LD D,\$16  
 LD D,\$16  
 LD D,\$16  
 LD D,\$80  
 ADD HL,SP  
 SCF  
 LD L,\$B2  
 DEC L  
 LD HL,(\$3131)  
 OR H  
 LD HL,(\$3737)  
 INC (HL)  
 SCF  
 NOP  
 DEC E  
 ADD A,B  
 LD HL,(\$3737)  
 INC (HL)  
 SCF  
 NOP  
 LD E,\$80

LD HL,(\$3737)  
 INC (HL)  
 SCF  
 NOP  
 RRA  
 ADD A,B  
 LD HL,(\$3737)  
 INC (HL)  
 SCF  
 NOP  
 JR NZ, Lb43CC ; [\$43CC:17356]  
 JR C, Lb4487 ; [\$4487:17543]  
 LD H,\$37  
 CP C  
 LD HL,(\$2E3D)  
 CP C  
 CPL  
 LD A,(\$B532)  
 JR NC, Lb4489 ; [\$4489:17545]  
 LD SP,\$0031  
 LD (\$2AAA),A  
 SCF  
 SCF  
 INC (HL)  
 SCF  
 NOP  
 RRA  
 ADD A,B  
 LD HL,(\$3737)  
 INC (HL)  
 SCF  
 NOP  
 JR NZ, Lb43F0 ; [\$43F0:17392]  
 JR C, Lb44AB ; [\$44AB:17579]  
 LD H,\$37  
 CP C  
 LD HL,(\$2E3D)  
 CP C  
 CPL  
 LD A,(\$B532)  
 JR NC, Lb44AD ; [\$44AD:17581]  
 LD SP,\$0031  
 LD (\$30AA),A  
 LD L,\$31

Lb4487:

LD SP,\$3200  
 XOR D  
 LD A,(\$B532)  
 JR NC, Lb44BE ; [\$44BE:17598]  
 LD SP,\$0031  
 LD (\$B5AA),A  
 JR NC, Lb44C6 ; [\$44C6:17606]  
 LD SP,\$0031  
 LD (\$00AA),A  
 LD (\$2EAA),A  
 LD SP,\$0031  
 LD (\$3DAA),A  
 LD L,\$B9  
 CPL  
 LD A,(\$B532)

Lb44AD:

JR NC, Lb44DD ; [\$44DD:17629]  
 LD SP,\$0031  
 LD (\$26AA),A  
 SCF  
 CP C  
 LD HL,(\$2E3D)

CP C  
 CPL  
 LD A,(\$B532)  
 JR NC, Lb44EF ; [\$44EF:17647]  
 LD SP,\$0031  
 LD (\$26AA),A  
 SCF  
 CP C  
 LD HL,(\$2E3D)  
 CP C  
 CPL  
 LD A,(\$B532)  
 JR NC, Lb4501 ; [\$4501:17665]  
 LD SP,\$0031  
 LD (\$AAAA),A  
 DEC A

.end