```
F796  CD75F7      call F775
F799  22B6EF      ld (EFB6),hl
F79C  7E          ld a,(hl)
F79D  21BEEF      ld hl,EFBE
F7A0  CD87F7      call F787
F7A3  CD87F7      call F787
F7A6  FE30        cp 30
F7A8  D2E4F1      jp nc,F1E4
F7AB  23          inc hl
F7AC  CDD9F1      call F1D9
F7AF  CD87F7      call F787
F7B2  CD87F7      call F787
F7B5  CDEDF5      call F5ED
F7B8  EB          ex de,hl
F7B9  A7          and a
F7BA  ED52        sbc hl,de
F7BC  44          ld b,h
F7BD  4D          ld c,l
F7BE  19          add hl,de
F7BF  EB          ex de,hl
F7C0  11BEEF      ld de,EFBE
F7C3  1A          ld a,(de)
F7C4  EDB1        cpir
F7C6  C0          ret nz
F7C7  13          inc de
F7C8  1A          ld a,(de)
F7C9  2B          dec hl
F7CA  77          ld (hl),a
F7CB  1B          dec de
F7CC  23          inc hl
F7CD  78          ld a,b
F7CE  B1          or c
F7CF  C8          ret z
F7D0  18F1        jr F7C3
F7D2  3E22        ld a,22
F7D4  211CF0      ld hl,F01C
F7D7  011C00      ld bc,001C
F7DA  EDB1        cpir
F7DC  ED5BBAEF    ld de,(EFBA)
F7E0  E0          ret po
F7E1  7E          ld a,(hl)
F7E2  FE22        cp 22
F7E4  C8          ret z
F7E5  EDA0        ldi
F7E7  18F7        jr F7E0
F7E9  110000      ld de,0000
F7EC  0604        ld b,04
F7EE  211CF0      ld hl,F01C
F7F1  23          inc hl
F7F2  7E          ld a,(hl)
F7F3  FE20        cp 20
F7F5  28FA        jr z,F7F1
F7F7  7E          ld a,(hl)
F7F8  FE3D        cp 3D
F7FA  2806        jr z,F802
F7FC  23          inc hl
F7FD  10F8        djnz F7F7
F7FF  C3E4F1      jp F1E4
```

```
F802  E5        push hl
F803  2B        dec hl
F804  7E        ld a,(hl)
F805  05        dec b
F806  2048      jr nz,F850
F808  FE27      cp 27
F80A  20F3      jr nz,F7FF
F80C  2B        dec hl
F80D  7E        ld a,(hl)
F80E  2B        dec hl
F80F  FE63      cp 63
F811  2008      jr nz,F81B
F813  3E62      ld a,62
F815  BE        cp (hl)
F816  20E7      jr nz,F7FF
F818  11E3EF    ld de,EFE3
F81B  FE65      cp 65
F81D  2008      jr nz,F827
F81F  3E64      ld a,64
F821  BE        cp (hl)
F822  20D8      jr nz,F7FF
F824  11E5EF    ld de,EFE5
F827  FE6C      cp 6C
F829  2008      jr nz,F833
F82B  3E68      ld a,68
F82D  BE        cp (hl)
F82E  20CF      jr nz,F7FF
F830  11E7EF    ld de,EFE7
F833  7A        ld a,d
F834  B3        or e
F835  28C8      jr z,F7FF
F837  E1        pop hl
F838  23        inc hl
F839  7E        ld a,(hl)
F83A  FE20      cp 20
F83C  28FA      jr z,F838
F83E  D5        push de
F83F  22B6EF    ld (EFB6),hl
F842  CD46F2    call F246
F845  D1        pop de
F846  2AC0EF    ld hl,(EFC0)
F849  3814      jr c,F85F
F84B  EB        ex de,hl
F84C  73        ld (hl),e
F84D  23        inc hl
F84E  72        ld (hl),d
F84F  C9        ret
F850  05        dec b
F851  2051      jr nz,F8A4
F853  FE27      cp 27
F855  2827      jr z,F87E
F857  2B        dec hl
F858  FE63      cp 63
F85A  2008      jr nz,F864
F85C  3E62      ld a,62
F85E  BE        cp (hl)
F85F  209E      jr nz,F7FF
F861  11D9EF    ld de,EFD9
F864  FE65      cp 65
F866  2008      jr nz,F870
F868  3E64      ld a,64
F86A  BE        cp (hl)
F86B  20F2      jr nz,F85F
F86D  11DBEF    ld de,EFDB
```

```
F86D  11DBEF    ld de,EFDB
F870  FE6C      cp 6C
F872  2008      jr nz,F87C
F874  3E68      ld a,68
F876  BE        cp (hl)
F877  20E6      jr nz,F85F
```

```
F879  11DDEF    ld de,EFDD
F87C  18B5       jr F833
F87E  2B         dec hl
F87F  7E         ld a,(hl)
F880  21B5F8     ld hl,F8B5
F883  0E06       ld c,06
F885  EDB1       cpir
F887  20D6       jr nz,F85F
F889  21E3EF     ld hl,EFE3
F88C  09         add hl,bc
F88D  0603       ld b,03
F88F  D1         pop de
F890  EB         ex de,hl
F891  23         inc hl
F892  7E         ld a,(hl)
F893  FE20       cp 20
F895  28FA       jr z,F891
F897  D5         push de
F898  22B6EF     ld (EFB6),hl
F89B  CD48F2     call F248
F89E  D1         pop de
F89F  3AC0EF     ld a,(EFC0)
F8A2  12         ld (de),a
F8A3  C9         ret
F8A4  10B9       djnz F85F
F8A6  7E         ld a,(hl)
F8A7  21B5F8     ld hl,F8B5
F8AA  0E07       ld c,07
F8AC  EDB1       cpir
F8AE  20AF       jr nz,F85F
F8B0  21D8EF     ld hl,EFD8
F8B3  18D7       jr F88C
F8B5  68         ld l,b
F8B6  6C         ld l,h
F8B7  64         ld h,h
F8B8  65         ld h,l
F8B9  62         ld h,d
F8BA  63         ld h,e
F8BB  61         ld h,c
F8BC  C3D1F1     jp F1D1
F8BF  C3D9F1     jp F1D9
F8C2  AF         xor a
F8C3  320BF0     ld (F00B),a
F8C6  21F6EF     ld hl,EFF6
F8C9  E5         push hl
F8CA  211DF0     ld hl,F01D
F8CD  0602       ld b,02
F8CF  7E         ld a,(hl)
F8D0  23         inc hl
F8D1  FE20       cp 20
F8D3  28FA       jr z,F8CF
F8D5  FE30       cp 30
F8D7  30F6       jr nc,F8CF
F8D9  10F4       djnz F8CF
F8DB  22B6EF     ld (EFB6),hl
F8DE  2AB6EF     ld hl,(EFB6)
F8E1  2B         dec hl
F8E2  22B6EF     ld (EFB6),hl
F8E5  CDBCF8     call F8BC
F8E8  FEFF       cp FF
F8EA  283D       jr z,F929
F8EC  FE22       cp 22
F8EE  2829       jr z,F919
F8F0  FE30       cp 30
F8F2  D2E4F1     jp nc,F1E4
F8F5  CDBFF8     call F8BF
F8F8  FE22       cp 22
F8FA  281A       jr z,F916
F8FC  0603       ld b,03
F8FE  CD48F2     call F248
```

```
F901 DAE4F1    jp c,F1E4
F904 E1        pop hl
F905 F5        push af
F906 3AC0EF    ld a,(EFC0)
F909 77        ld (hl),a
F90A 23        inc hl
F90B F1        pop af
F90C E5        push hl
F90D FEFF      cp FF
F90F 2818      jr z,F929
F911 18CB      jr F8DE
F913 23        inc hl
F914 18CC      jr F8E2
F916 2AB6EF    ld hl,(EFB6)
F919 23        inc hl
F91A 7E        ld a,(hl)
F91B FE22      cp 22
F91D 28F4      jr z,F913
F91F FEFF      cp FF
F921 2806      jr z,F929
F923 E3        ex (sp),hl
F924 77        ld (hl),a
F925 23        inc hl
F926 E3        ex (sp),hl
F927 18F0      jr F919
F929 E1        pop hl
F92A 11F6EF    ld de,EFF6
F92D A7        and a
F92E ED52      sbc hl,de
F930 1B        dec de
F931 7D        ld a,l
F932 3210F0    ld (F010),a
F935 2801      jr z,F938
F937 12        ld (de),a
F938 2ABCEF    ld hl,(EFBC)
F93B ED5BBAEF  ld de,(EFBA)
F93F A7        and a
F940 ED52      sbc hl,de
F942 44        ld b,h
F943 4D        ld c,l
F944 EB        ex de,hl
F945 11F5EF    ld de,EFF5
F948 1A        ld a,(de)
F949 13        inc de
F94A D9        exx
F94B 47        ld b,a
F94C D9        exx
F94D 1A        ld a,(de)
F94E 13        inc de
F94F EDB1      cpir
F951 2015      jr nz,F968
F953 E5        push hl
F954 D9        exx
F955 05        dec b
F956 D9        exx
F957 2826      jr z,F97F
F959 1A        ld a,(de)
F95A 13        inc de
F95B C5        push bc
F95C EDA1      cpi
F95E C1        pop bc
F95F 2003      jr nz,F964
F961 EA54F9    jp pe,F954
F964 E1        pop hl
F965 EA45F9    jp pe,F945
F968 3A0BF0    ld a,(F00B)
F96B A7        and a
F96C 200D      jr nz,F97B
F96E CD6DF0    call F06D
F971 4E        ld c,(hl)
F972 4F        ld c,a
F973 54        ld d,h
F974 2046      jr nz,F9BC
F976 4F        ld c,a
F977 55        ld d,l
F978 4E        ld c,(hl)
F979 44        ld b,h
F97A FF        rst 38
F97B CDE5F0    call F0E5
F97E C9        ret
```

```
F97F  E1        pop  hl
F980  D9        exx
F981  C5        push bc
F982  D9        exx
F983  C5        push bc
F984  3EFF      ld   a,FF
F986  320BF0    ld   (F00B),a
F989  2B        dec  hl
F98A  CD6DF0    call F06D
F98D  46        ld   b,(hl)
F98E  4F        ld   c,a
F98F  55        ld   d,l
F990  4E        ld   c,(hl)
F991  44        ld   b,h
F992  2041      jr   nz,F9D5
F994  54        ld   d,h
F995  203A      jr   nz,F9D1
F997  20FF      jr   nz,F998
F999  CD19F3    call F319
F99C  23        inc  hl
F99D  CDE5F0    call F0E5
F9A0  3A085C    ld   a,(5C08)
F9A3  FE20      cp   20
F9A5  C1        pop  bc
F9A6  D9        exx
F9A7  C1        pop  bc
F9A8  D9        exx
F9A9  28D0      jr   z,F97B
F9AB  FE73      cp   73
F9AD  2007      jr   nz,F9B6
F9AF  3A085C    ld   a,(5C08)
F9B2  FE71      cp   71
F9B4  20F9      jr   nz,F9AF
F9B6  78        ld   a,b
F9B7  B1        or   c
F9B8  208B      jr   nz,F945
F9BA  C9        ret
F9BB  EDCB      @
F9BD  FDDD28686C d  l,b
F9C2  A9        xor  c
F9C3  2869      jr   z,FA2E
F9C5  79        ld   a,c
F9C6  2B        dec  hl
F9C7  3638      ld   (hl),38
F9C9  A9        xor  c
F9CA  68        ld   l,b
F9CB  61        ld   h,c
F9CC  6C        ld   l,h
F9CD  74        ld   (hl),h
F9CE  060D      ld   b,0D
F9D0  13        inc  de
F9D1  19        add  hl,de
F9D2  202B      jr   nz,F9FF
F9D4  E2E3E4    jp   po,E4E3
F9D7  E5        push hl
F9D8  E8        ret  pe
F9D9  ECD1E1    call pe,E1D1
F9DC  62        ld   h,d
F9DD  E3        ex   (sp),hl
F9DE  64        ld   h,h
F9DF  E5        push hl
F9E0  D273F0    jp   nc,F073
F9E3  62        ld   h,d
F9E4  E3        ex   (sp),hl
F9E5  64        ld   h,h
F9E6  E5        push hl
F9E7  D261E6    jp   nc,E661
F9EA  B0        or   b
F9EB  B1        or   c
F9EC  B2        or   d
F9ED  B3        or   e
F9EE  B4        or   h
F9EF  B5        or   l
F9F0  B6        or   (hl)
F9F1  B7        or   a
F9F2  6E        ld   l,(hl)
F9F3  FAFA6E    jp   m,6EFA
F9F6  E3        ex   (sp),hl
F9F7  E3        ex   (sp),hl
F9F8  70        ld   (hl),b
F9F9  EF        rst  28
```

```
F9FA 70          ld (hl),b
F9FB E5          push hl
F9FC F0          ret p
F9FD ED61        out (c),h
F9FF 64          ld h,h
FA00 64          ld h,h
FA01 2061        jr nz,FA64
FA03 AC          xor h
FA04 61          ld h,c
FA05 64          ld h,h
FA06 63          ld h,e
FA07 2061        jr nz,FA6A
FA09 AC          xor h
FA0A 73          ld (hl),e
FA0B 75          ld (hl),l
FA0C 62          ld h,d
FA0D A0          and b
FA0E 73          ld (hl),e
FA0F 62          ld h,d
FA10 63          ld h,e
FA11 2061        jr nz,FA74
FA13 AC          xor h
FA14 61          ld h,c
FA15 6E          ld l,(hl)
FA16 64          ld h,h
FA17 A0          and b
FA18 78          ld a,b
FA19 6F          ld l,a
FA1A 72          ld (hl),d
FA1B A0          and b
FA1C 6F          ld l,a
FA1D 72          ld (hl),d
FA1E A0          and b
FA1F 63          ld h,e
FA20 70          ld (hl),b
FA21 A0          and b
FA22 68          ld l,b
FA23 EC69F8      call pe,F869
FA26 69          ld l,c
FA27 F9          ld sp,hl
FA28 50          ld d,b
FA29 FAF6FA      jp m,FAF6
FA2C FDFAFFFA8EP m,8EFA
FA31 FB          ei
FA32 A4          and h
FA33 FB          ei
FA34 AC          xor h
FA35 FB          ei
FA36 B4          or h
FA37 FB          ei
FA38 BC          cp h
FA39 FB          ei
FA3A BE          cp (hl)
FA3B FB          ei
FA3C 44          ld b,h
FA3D FC5CFC      call m,FC5C
FA40 3EFD        ld a,FD
FA42 4D          ld c,l
FA43 FD6EFD      ld l,(iy+FD)
FA46 91          sub c
FA47 FD96FD      sub (iy+FD)
FA4A 96          sub (hl)
FA4B FDD3FDD9    out (D9),a
FA4F FD0008      nop
FA52 2B          dec hl
FA53 3B          dec sp
FA54 6A          ld l,d
FA55 75          ld (hl),l
FA56 79          ld a,c
FA57 7D          ld a,l
FA58 83          add a,e
FA59 061B        ld b,1B
FA5B B2          or d
FA5C 6E          ld l,(hl)
FA5D 6F          ld l,a
FA5E F0          ret p
```

```
FA5F  65        ld   h,l
FA60  78        ld   a,b
FA61  2061      jr   nz,FAC4
FA63  66        ld   h,(hl)
FA64  2C        inc  l
FA65  61        ld   h,c
FA66  66        ld   h,(hl)
FA67  A7        and  a
FA68  64        ld   h,h
FA69  6A        ld   l,d
FA6A  6E        ld   l,(hl)
FA6B  7A        ld   a,d
FA6C  20D3      jr   nz,FA41
FA6E  6A        ld   l,d
FA6F  72        ld   (hl),d
FA70  20D3      jr   nz,FA45
FA72  FF        rst  38
FA73  FF        rst  38
FA74  FF        rst  38
FA75  FF        rst  38
FA76  09        add  hl,bc
FA77  6A        ld   l,d
FA78  F22481    jp   p,8124
FA7B  2C        inc  l
FA7C  D307      out  (07),a
FA7E  07        rlca
FA7F  09        add  hl,bc
FA80  6C        ld   l,h
FA81  E40C81    call po,810C
FA84  2C        inc  l
FA85  D40161    call nc,6101
FA88  64        ld   h,h
FA89  64        ld   h,h
FA8A  2052      jr   nz,FADE
FA8C  AC        xor  h
FA8D  8C        adc  a,h
FA8E  09        add  hl,bc
FA8F  6C        ld   l,h
FA90  E4B228    call po,28B2
FA93  62        ld   h,d
FA94  63        ld   h,e
FA95  29        add  hl,hl
FA96  2C        inc  l
FA97  E1        pop  hl
FA98  61        ld   h,c
FA99  2C        inc  l
FA9A  2862      jr   z,FAFE
FA9C  63        ld   h,e
FA9D  A9        xor  c
FA9E  2864      jr   z,FB04
FAA0  65        ld   h,l
FAA1  29        add  hl,hl
FAA2  2C        inc  l
FAA3  E1        pop  hl
FAA4  61        ld   h,c
FAA5  2C        inc  l
FAA6  2864      jr   z,FB0C
FAA8  65        ld   h,l
FAA9  A9        xor  c
FAAA  2854      jr   z,FB00
FAAC  29        add  hl,hl
FAAD  2C        inc  l
FAAE  D2522C    jp   nc,2C52
FAB1  2854      jr   z,FB07
FAB3  A9        xor  c
FAB4  2854      jr   z,FB0A
FAB6  29        add  hl,hl
FAB7  2C        inc  l
FAB8  E1        pop  hl
FAB9  61        ld   h,c
FABA  2C        inc  l
FABB  2854      jr   z,FB11
```

```
FABD  A9        xor  c
FABE  07        rlca
FABF  05        dec  b
FAC0  09        add  hl,bc
FAC1  69        ld  l,c
FAC2  6E        ld  l,(hl)
FAC3  E3        ex  (sp),hl
FAC4  8C        adc  a,h
FAC5  09        add  hl,bc
FAC6  64        ld  h,h
FAC7  65        ld  h,l
FAC8  E3        ex  (sp),hl
FAC9  8C        adc  a,h
FACA  09        add  hl,bc
FACB  69        ld  l,c
FACC  6E        ld  l,(hl)
FACD  E3        ex  (sp),hl
FACE  84        add  a,h
FACF  09        add  hl,bc
FAD0  64        ld  h,h
FAD1  65        ld  h,l
FAD2  E3        ex  (sp),hl
FAD3  84        add  a,h
FAD4  09        add  hl,bc
FAD5  6C        ld  l,h
FAD6  E40481    call  po,8104
FAD9  2C        inc  l
FADA  D0        ret  nc
FADB  B2        or  d
FADC  72        ld  (hl),d
FADD  6C        ld  l,h
FADE  63        ld  h,e
FADF  E1        pop  hl
FAE0  72        ld  (hl),d
FAE1  72        ld  (hl),d
FAE2  63        ld  h,e
FAE3  E1        pop  hl
FAE4  72        ld  (hl),d
FAE5  6C        ld  l,h
FAE6  E1        pop  hl
FAE7  72        ld  (hl),d
FAE8  72        ld  (hl),d
FAE9  E1        pop  hl
FAEA  64        ld  h,h
FAEB  61        ld  h,c
FAEC  E1        pop  hl
FAED  63        ld  h,e
FAEE  70        ld  (hl),b
FAEF  EC7363    call  pe,6373
FAF2  E663      and  63
FAF4  63        ld  h,e
FAF5  E609      and  09
FAF7  6C        ld  l,h
FAF8  E40401    call  po,0104
FAFB  AC        xor  h
FAFC  85        add  a,l
FAFD  2C        inc  l
FAFE  85        add  a,l
FAFF  00        nop
FB00  08        ex  af,af'
FB01  0C        inc  c
FB02  262C      ld  h,2C
FB04  57        ld  d,a
FB05  5F        ld  e,a
FB06  70        ld  (hl),b
FB07  72        ld  (hl),d
FB08  09        add  hl,bc
FB09  72        ld  (hl),d
FB0A  65        ld  h,l
FB0B  F4A407    call  p,07A4
FB0E  05        dec  b
FB0F  09        add  hl,bc
FB10  70        ld  (hl),b
FB11  6F        ld  l,a
FB12  F0        ret  p
```

```
FB13  94        sub  h
FB14  B2        or   d
FB15  72        ld   (hl),d
FB16  65        ld   h,l
FB17  F46576    call p,7865
FB1A  F8        ret  m
FB1B  6A        ld   l,d
FB1C  70        ld   (hl),b
FB1D  2028      jr   nz,FB47
FB1F  52        ld   d,d
FB20  A9        xor  c
FB21  6C        ld   l,h
FB22  64        ld   h,h
FB23  2073      jr   nz,FB98
FB25  70        ld   (hl),b
FB26  2C        inc  l
FB27  D2096A    jp   nc,6A09
FB2A  F0        ret  p
FB2B  24        inc  h
FB2C  81        add  a,c
FB2D  2C        inc  l
FB2E  D4B26A    call nc,6AB2
FB31  70        ld   (hl),b
FB32  20D4      jr   nz,FB08
FB34  FF        rst  38
FB35  6F        ld   l,a
FB36  75        ld   (hl),l
FB37  74        ld   (hl),h
FB38  2028      jr   nz,FB62
FB3A  50        ld   d,b
FB3B  29        add  hl,hl
FB3C  2C        inc  l
FB3D  E1        pop  hl
FB3E  69        ld   l,c
FB3F  6E        ld   l,(hl)
FB40  2061      jr   nz,FBA3
FB42  2C        inc  l
FB43  2850      jr   z,FB95
FB45  A9        xor  c
FB46  65        ld   h,l
FB47  78        ld   a,b
FB48  2028      jr   nz,FB72
FB4A  73        ld   (hl),e
FB4B  70        ld   (hl),b
FB4C  29        add  hl,hl
FB4D  2C        inc  l
FB4E  D26578    jp   nc,7865
FB51  2064      jr   nz,FBB7
FB53  65        ld   h,l
FB54  2C        inc  l
FB55  68        ld   l,b
FB56  EC64E9    call pe,E964
FB59  65        ld   h,l
FB5A  E9        jp   (hl)
FB5B  09        add  hl,bc
FB5C  63        ld   h,e
FB5D  61        ld   h,c
FB5E  6C        ld   l,h
FB5F  EC2481    call pe,8124
FB62  2C        inc  l
FB63  D40706    call nc,0607
FB66  09        add  hl,bc
FB67  70        ld   (hl),b
FB68  75        ld   (hl),l
FB69  73        ld   (hl),e
FB6A  E8        ret  pe
FB6B  94        sub  h
FB6C  B2        or   d
FB6D  63        ld   h,e
FB6E  61        ld   h,c
FB6F  6C        ld   l,h
FB70  6C        ld   l,h
FB71  20D4      jr   nz,FB47
FB73  FF        rst  38
FB74  FF        rst  38
FB75  FF        rst  38
```

```
FB76  2C        inc  l
FB77  81        add  a,c
FB78  D0        ret  nc
FB79  09        add  hl,bc
FB7A  72        ld   (hl),d
FB7B  73        ld   (hl),e
FB7C  F4B230    call p,30B2
FB7F  B0        or   b
FB80  30B8      jr   nc,FB3A
FB82  31B031    ld   sp,31B0
FB85  B8        cp   b
FB86  32B032    ld   (32B0),a
FB89  B8        cp   b
FB8A  33        inc  sp
FB8B  B0        or   b
FB8C  33        inc  sp
FB8D  B8        cp   b
FB8E  3A726C    ld   a,(6C72)
FB91  E3        ex   (sp),hl
FB92  72        ld   (hl),d
FB93  72        ld   (hl),d
FB94  E3        ex   (sp),hl
FB95  72        ld   (hl),d
FB96  EC72F2    call pe,F272
FB99  73        ld   (hl),e
FB9A  6C        ld   l,h
FB9B  E1        pop  hl
FB9C  73        ld   (hl),e
FB9D  72        ld   (hl),d
FB9E  E1        pop  hl
FB9F  FF        rst  38
FBA0  73        ld   (hl),e
FBA1  72        ld   (hl),d
FBA2  EC8509    call pe,0985
FBA5  62        ld   h,d
FBA6  69        ld   l,c
FBA7  F41C01    call p,011C
FBAA  AC        xor  h
FBAB  85        add  a,l
FBAC  09        add  hl,bc
FBAD  72        ld   (hl),d
FBAE  65        ld   h,l
FBAF  F3        di
FBB0  1C        inc  e
FBB1  01AC85    ld   bc,85AC
FBB4  09        add  hl,bc
FBB5  73        ld   (hl),e
FBB6  65        ld   h,l
FBB7  F41C01    call p,011C
FBBA  AC        xor  h
FBBB  85        add  a,l
FBBC  89        adc  a,c
FBBD  FF        rst  38
FBBE  00        nop
FBBF  08        ex   af,af'
FBC0  1019      djnz FBDB
FBC2  2C        inc  l
FBC3  3F        ccf
FBC4  42        ld   b,d
FBC5  4D        ld   c,l
FBC6  5E        ld   e,(hl)
FBC7  09        add  hl,bc
FBC8  69        ld   l,c
FBC9  EE04      xor  04
FBCB  81        add  a,c
FBCC  2C        inc  l
FBCD  2863      jr   z,FC32
FBCF  A9        xor  c
FBD0  016F75    ld   bc,756F
FBD3  74        ld   (hl),h
FBD4  2028      jr   nz,FBFE
FBD6  63        ld   h,e
FBD7  29        add  hl,hl
FBD8  AC        xor  h
FBD9  84        add  a,h
FBDA  07        rlca
FBDB  09        add  hl,bc
FBDC  017362    ld   bc,6273
FBDF  63        ld   h,e
FBE0  2068      jr   nz,FC4A
```

```
FBE2  6C        ld   l,h
FBE3  AC        xor  h
FBE4  8C        adc  a,h
FBE5  016164    ld   bc,6461
FBE8  63        ld   h,e
FBE9  2068      jr   nz,FC53
FBEB  6C        ld   l,h
FBEC  AC        xor  h
FBED  8C        adc  a,h
FBEE  07        rlca
FBEF  09        add  hl,bc
FBF0  016C64    ld   bc,646C
FBF3  2028      jr   nz,FC1D
FBF5  54        ld   d,h
FBF6  29        add  hl,hl
FBF7  AC        xor  h
FBF8  8C        adc  a,h
FBF9  09        add  hl,bc
FBFA  6C        ld   l,h
FBFB  E40C81    call po,810C
FBFE  2C        inc  l
FBFF  2854      jr   z,FC55
FC01  A9        xor  c
FC02  81        add  a,c
FC03  6E        ld   l,(hl)
FC04  65        ld   h,l
FC05  E7        rst  20
FC06  07        rlca
FC07  05        dec  b
FC08  81        add  a,c
FC09  72        ld   (hl),d
FC0A  65        ld   h,l
FC0B  74        ld   (hl),h
FC0C  EE81      xor  81
FC0E  72        ld   (hl),d
FC0F  65        ld   h,l
FC10  74        ld   (hl),h
FC11  E9        jp   (hl)
FC12  B2        or   d
FC13  69        ld   l,c
FC14  6D        ld   l,l
FC15  20B0      jr   nz,FBC7
FC17  FF        rst  38
FC18  69        ld   l,c
FC19  6D        ld   l,l
FC1A  20B1      jr   nz,FBCD
FC1C  69        ld   l,c
FC1D  6D        ld   l,l
FC1E  20B2      jr   nz,FBD2
FC20  FF        rst  38
FC21  FF        rst  38
FC22  FF        rst  38
FC23  FF        rst  38
FC24  B2        or   d
FC25  6C        ld   l,h
FC26  64        ld   h,h
FC27  2069      jr   nz,FC92
FC29  2C        inc  l
FC2A  E1        pop  hl
FC2B  6C        ld   l,h
FC2C  64        ld   h,h
FC2D  2072      jr   nz,FCA1
FC2F  2C        inc  l
FC30  E1        pop  hl
FC31  6C        ld   l,h
FC32  64        ld   h,h
FC33  2061      jr   nz,FC96
FC35  2C        inc  l
FC36  E9        jp   (hl)
FC37  6C        ld   l,h
FC38  64        ld   h,h
FC39  61        ld   h,c
FC3A  2C        inc  l
FC3B  F27272    jp   p,7272
FC3E  E4726C    call po,6C72
FC41  E4FFFF    call po,FFFF
FC44  33        inc  sp
FC45  6C        ld   l,h
FC46  E463F0    call po,F063
FC49  69        ld   l,c
FC4A  EE6F      xor  6F
FC4C  F4FFFF    call p,FFFF
FC4F  FF        rst  38
FC50  FF        rst  38
FC51  B2        or   d
FC52  FF        rst  38
FC53  FF        rst  38
FC54  FF        rst  38
FC55  FF        rst  38
```

```
FC56  E9        jp (hl)
FC57  E469F2    call po,F269
FC5A  64        ld h,h
FC5B  F289FF    jp P,FF89
FC5E  212121    ld hl,2121
FC61  2121D9    ld hl,D921
FC64  ED4BBAEF  ld bc,(EFBA)
FC68  D9        exx
FC69  210CF0    ld hl,F00C
FC6C  360F      ld (hl),0F
FC6E  3A0CF0    ld a,(F00C)
FC71  3D        dec a
FC72  320CF0    ld (F00C),a
FC75  211CF0    ld hl,F01C
FC78  220DF0    ld (F00D),hl
FC7B  200E      jr nz,FC8B
FC7D  3A055C    ld a,(5C05)
FC80  A7        and a
FC81  28FA      jr z,FC7D
FC83  3A085C    ld a,(5C08)
FC86  FE20      cp 20
FC88  20DF      jr nz,FC69
FC8A  C9        ret
FC8B  D9        exx
FC8C  110000    ld de,0000
FC8F  C5        push bc
FC90  D9        exx
FC91  E1        pop hl
FC92  2210F0    ld (F010),hl
FC95  CD19F3    call F319
FC98  3E20      ld a,20
FC9A  CD3CF0    call F03C
FC9D  210FF0    ld hl,F00F
FCA0  CBA6      res 4,(hl)
FCA2  D9        exx
FCA3  0A        ld a,(bc)
FCA4  03        inc bc
FCA5  D5        push de
FCA6  D9        exx
FCA7  D1        pop de
FCA8  47        ld b,a
FCA9  3A0FF0    ld a,(F00F)
FCAC  CB67      bit 4,a
FCAE  20ED      jr nz,FC9D
FCB0  CB5F      bit 3,a
FCB2  2804      jr z,FCB8
FCB4  17        rla
FCB5  320FF0    ld (F00F),a
FCB8  78        ld a,b
FCB9  F5        push af
FCBA  7B        ld a,e
FCBB  A7        and a
FCBC  204F      jr nz,FD0D
FCBE  F1        pop af
FCBF  FE76      cp 76
FCC1  010400    ld bc,0004
FCC4  200F      jr nz,FCD5
FCC6  111CF0    ld de,F01C
FCC9  21CAF9    ld hl,F9CA
FCCC  EDB0      ldir
FCCE  ED530DF0  ld (F00D),de
FCD2  C302FE    jp FE02
FCD5  21BBF9    ld hl,F9BB
FCD8  EDB1      cpir
FCDA  2032      jr nz,FD0E
FCDC  3E01      ld a,01
FCDE  B9        cp c
FCDF  3004      jr nc,FCE5
FCE1  0D        dec c
FCE2  59        ld e,c
FCE3  1822      jr FD07
FCE5  CDC0F2    call F2C0
FCE8  0A        ld a,(bc)
FCE9  03        inc bc
FCEA  D9        exx
FCEB  21B7FE    ld hl,FEB7
FCEE  010D00    ld bc,000D
FCF1  EDB1      cpir
FCF3  28B3      jr z,FCA8
```

```
FCF5  210FF0    ld hl,F00F
FCF8  CBDE      set 3,(hl)
FCFA  D9        exx
FCFB  0A        ld a,(bc)
FCFC  0B        dec bc
FCFD  D9        exx
FCFE  CDE6F2    call F2E6
FD01  21C7F9    ld hl,F9C7
FD04  71        ld (hl),c
FD05  23        inc hl
FD06  70        ld (hl),b
FD07  D5        push de
FD08  D9        exx
FD09  D1        pop de
FD0A  D9        exx
FD0B  1895      jr FCA2
FD0D  F1        pop af
FD0E  57        ld d,a
FD0F  D9        exx
FD10  D5        push de
FD11  57        ld d,a
FD12  7B        ld a,e
FD13  CB12      rl d
FD15  17        rla
FD16  CB12      rl d
FD18  17        rla
FD19  17        rla
FD1A  1600      ld d,00
FD1C  5F        ld e,a
FD1D  2128FA    ld hl,FA28
FD20  19        add hl,de
FD21  56        ld d,(hl)
FD22  23        inc hl
FD23  66        ld h,(hl)
FD24  6A        ld l,d
FD25  D1        pop de
FD26  7E        ld a,(hl)
FD27  23        inc hl
FD28  D9        exx
FD29  5F        ld e,a
FD2A  E607      and 07
FD2C  17        rla
FD2D  4F        ld c,a
FD2E  0600      ld b,00
FD30  21F1FD    ld hl,FDF1
FD33  E5        push hl
FD34  2140FA    ld hl,FA40
FD37  09        add hl,bc
FD38  4E        ld c,(hl)
FD39  23        inc hl
FD3A  46        ld b,(hl)
FD3B  C5        push bc
FD3C  C9        ret
FD3D  00        nop
FD3E  7A        ld a,d
FD3F  E607      and 07
FD41  D9        exx
FD42  D5        push de
FD43  00        nop
FD44  1600      ld d,00
FD46  5F        ld e,a
FD47  19        add hl,de
FD48  5E        ld e,(hl)
FD49  19        add hl,de
FD4A  D1        pop de
FD4B  D9        exx
FD4C  C9        ret
FD4D  CD5EFD    call FD5E
FD50  CB5B      bit 3,e
FD52  C8        ret z
FD53  3E20      ld a,20
FD55  2A0DF0    ld hl,(F00D)
FD58  77        ld (hl),a
FD59  23        inc hl
FD5A  220DF0    ld (F00D),hl
FD5D  C9        ret
FD5E  D9        exx
FD5F  7E        ld a,(hl)
FD60  23        inc hl
FD61  D9        exx
FD62  CB7F      bit 7,a
FD64  CBBF      res 7,a
FD66  F5        push af
FD67  CD55FD    call FD55
```

```
FD6A  F1         pop af
FD6B  28F1       jr z,FD5E
FD6D  C9         ret
FD6E  0E07       ld c,07
FD70  7A         ld a,d
FD71  1F         rra
FD72  1F         rra
FD73  1F         rra
FD74  A1         and c
FD75  2807       jr z,FD7E
FD77  47         ld b,a
FD78  CD89FD     call FD89
FD7B  0D         dec c
FD7C  10FA       djnz FD78
FD7E  CD4DFD     call FD4D
FD81  0C         inc c
FD82  0D         dec c
FD83  C8         ret z
FD84  CD89FD     call FD89
FD87  18F9       jr FD82
FD89  D9         exx
FD8A  7E         ld a,(hl)
FD8B  17         rla
FD8C  23         inc hl
FD8D  30FB       jr nc,FD8A
FD8F  D9         exx
FD90  C9         ret
FD91  0E07       ld c,07
FD93  7A         ld a,d
FD94  18DE       jr FD74
FD96  7B         ld a,e
FD97  1F         rra
FD98  1F         rra
FD99  1F         rra
FD9A  E607       and 07
FD9C  4F         ld c,a
FD9D  7A         ld a,d
FD9E  CB43       bit 0,e
FDA0  2003       jr nz,FDA5
FDA2  1F         rra
FDA3  1F         rra
FDA4  1F         rra
FDA5  E607       and 07
FDA7  0600       ld b,00
FDA9  21CEF9     ld hl,F9CE
FDAC  09         add hl,bc
FDAD  4E         ld c,(hl)
FDAE  09         add hl,bc
FDAF  A7         and a
FDB0  2006       jr nz,FDB8
FDB2  D5         push de
FDB3  CDC0FD     call FDC0
FDB6  D1         pop de
FDB7  C9         ret
FDB8  CB7E       bit 7,(hl)
FDBA  23         inc hl
FDBB  28FB       jr z,FDB8
FDBD  3D         dec a
FDBE  18EF       jr FDAF
FDC0  ED5B0DF0   ld de,(F00D)
FDC4  7E         ld a,(hl)
FDC5  CB7F       bit 7,a
FDC7  CBBF       res 7,a
FDC9  12         ld (de),a
FDCA  13         inc de
FDCB  23         inc hl
FDCC  28F6       jr z,FDC4
FDCE  ED530DF0   ld (F00D),de
FDD2  C9         ret
```

```
FDD3  CB6A     bit 5,d
FDD5  CBAA     res 5,d
FDD7  180C     jr FDE5
FDD9  7A       ld a,d
FDDA  E630     and 30
FDDC  1F       rra
FDDD  47       ld b,a
FDDE  7A       ld a,d
FDDF  E6C7     and C7
FDE1  B0       or b
FDE2  CB5A     bit 3,d
FDE4  57       ld d,a
FDE5  D9       exx
FDE6  C5       push bc
FDE7  46       ld b,(hl)
FDE8  23       inc hl
FDE9  2803     jr z,FDEE
FDEB  23       inc hl
FDEC  10FD     djnz FDEB
FDEE  C1       pop bc
FDEF  D9       exx
FDF0  C9       ret
FDF1  7B       ld a,e
FDF2  17       rla
FDF3  D9       exx
FDF4  D226FD   jp nc,FD26
FDF7  D9       exx
FDF8  210FF0   ld hl,F00F
FDFB  CB66     bit 4,(hl)
FDFD  2803     jr z,FE02
FDFF  D9       exx
FE00  03       inc bc
FE01  D9       exx
FE02  D9       exx
FE03  C5       push bc
FE04  010E15   ld bc,150E
FE07  CD55F0   call F055
FE0A  C1       pop bc
FE0B  D9       exx
FE0C  2A0DF0   ld hl,(F00D)
FE0F  111CF0   ld de,F01C
FE12  CDDD19   call 19DD
FE15  C5       push bc
FE16  E5       push hl
FE17  7E       ld a,(hl)
FE18  FE50     cp 50
FE1A  385F     jr c,FE7B
FE1C  FE55     cp 55
FE1E  305B     jr nc,FE7B
FE20  D64F     sub 4F
FE22  47       ld b,a
FE23  05       dec b
FE24  2009     jr nz,FE2F
FE26  D9       exx
FE27  0A       ld a,(bc)
FE28  03       inc bc
FE29  D9       exx
FE2A  CD2BF3   call F32B
FE2D  184F     jr FE7E
FE2F  D9       exx
FE30  7A       ld a,d
FE31  D9       exx
FE32  05       dec b
FE33  201C     jr nz,FE51
FE35  21BFF9   ld hl,F9BF
FE38  A7       and a
FE39  2809     jr z,FE44
FE3B  23       inc hl
FE3C  23       inc hl
FE3D  23       inc hl
FE3E  23       inc hl

FE3F  C677     add a,77
FE41  32C5F9   ld (F9C5),a
FE44  7E       ld a,(hl)
FE45  23       inc hl
FE46  CB7F     bit 7,a
FE48  CBBF     res 7,a
FE4A  CD3CF0   call F03C
```

```
FE4D  28F5      jr z,FE44
FE4F  182D      jr FE7E
FE51  05        dec b
FE52  2008      jr nz,FE5C
FE54  2122FA    ld hl,FA22
FE57  07        rlca
FE58  4F        ld c,a
FE59  09        add hl,bc
FE5A  18E8      jr FE44
FE5C  05        dec b
FE5D  2010      jr nz,FE6F
FE5F  D9        exx
FE60  0A        ld a,(bc)
FE61  03        inc bc
FE62  C5        push bc
FE63  D9        exx
FE64  6F        ld l,a
FE65  17        rla
FE66  9F        sbc a,a
FE67  67        ld h,a
FE68  C1        pop bc
FE69  09        add hl,bc
FE6A  CD19F3    call F319
FE6D  180F      jr FE7E
FE6F  D9        exx
FE70  0A        ld a,(bc)
FE71  03        inc bc
FE72  6F        ld l,a
FE73  0A        ld a,(bc)
FE74  03        inc bc
FE75  67        ld h,a
FE76  E5        push hl
FE77  D9        exx
FE78  E1        pop hl
FE79  18EF      jr FE6A
FE7B  CD3CF0    call F03C
FE7E  E1        pop hl
FE7F  C1        pop bc
FE80  EDA1      cpi
FE82  EA15FE    jp pe,FE15
FE85  D9        exx
FE86  C5        push bc
FE87  010515    ld bc,1505
FE8A  CD55F0    call F055
FE8D  C1        pop bc
FE8E  D9        exx
FE8F  ED5B10F0  ld de,(F010)
FE93  D9        exx
FE94  C5        push bc
FE95  D9        exx
FE96  E1        pop hl
FE97  A7        and a
FE98  ED52      sbc hl,de
FE9A  45        ld b,l
FE9B  EB        ex de,hl
FE9C  7E        ld a,(hl)
FE9D  23        inc hl
FE9E  C5        push bc
FE9F  CD2BF3    call F32B
FEA2  C1        pop bc
FEA3  10F7      djnz FE9C
FEA5  D9        exx
FEA6  C5        push bc
FEA7  D9        exx
FEA8  011F15    ld bc,151F
FEAB  CD55F0    call F055
FEAE  CDE5F0    call F0E5
FEB1  D9        exx
FEB2  C1        pop bc
FEB3  D9        exx
FEB4  C36EFC    jp FC6E
FEB7  09        add hl,bc
FEB8  19        add hl,de
FEB9  212223    ld hl,2322
FEBC  29        add hl,hl
FEBD  2A2B39    ld hl,(392B)
FEC0  E1        pop hl
FEC1  E5        push hl
FEC2  E9        jp (hl)
FEC3  F9        ld sp,hl
FEC4  E5        push hl
FEC5  E9        jp (hl)
FEC6  F9        ld sp,hl
FEC7  F9        ld sp,hl
FEC8  212100    ld hl,0021
FECB  00        nop
FECC  00        nop
FECD  00        nop
FECE  00        nop
FECF  00        nop
FED0  00        nop
```