Hunger is violence

```
000364  0316000460 C                NZ        X6,NOTFILE                          DIRECT  .1
```



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                                                                                   DIRECT  .1
                                 *
                                 *        SEARCH FOR DUPLICATE ENTRIES              DIRECT  .1
                                 *                                                  DIRECT  .1
                                          SX4       X1                              DIRECT  .1
                   73410                  BX1       -X4*X1    MASK OUT ALL BUT USER NAME  DIRECT  .1
                       15114              SA4       DIRECT-4                        DIRECT  .1
000365  5140000147                        SB4       DIRECTS                         DIRECT  .1
                   6140000002             SB4       B4-B1                           DIRECT  .1
000366  67441                   OPEN..    LT        B4,NEWOPEN                      DIRECT  .1
                 0740000371 C             SX6       X4        MASK OUT ALL BUT FILE NAME  DIRECT  .1
                       73640              BX6       -X6*X4                          DIRECT  .1
000367  15646                             IX6       X1-X6                           DIRECT  .1
                 37616                    ZR        X6,FILE.DUP         JUMP IF FILE NAMES MATCH  DIRECT  .1
                   0306000451 C           JP        OPEN..                          DIRECT  .1
000370  0200000366 C                                                                DIRECT  .1
                                 *                                                  DIRECT  .1
                                 *        THIS IS A BRAND NEW DIRECTORY ENTRY       DIRECT  .1
                                 *        DONT TRUST THE BEAD ABOUT THE BLOCKSIZE   DIRECT  .1
                                 *        AND THE ADDRESS OF THE FIRST HOLE         DIRECT  .1
                                 *        DETERMINE THEM YOURSELF                   DIRECT  .1
                                 *                                                  DIRECT  .1
000371  7160000020              NEWOPEN   SX6       C,SHAPE   READ SHAPE            DIRECT  .1
                   5160000040             SA6       OP                              DIRECT  .1
000372  76670                             SX6       B7                              DIRECT  .1
                 54661                    SA6       A6+B1     B7 STILL CONTAINS THE CAPABILITY OF THE  DIRECT  .1
                   76621                  SX6       B2+B1     OF THE FILE             DIRECT  .1
                       54661              SA6       A6+B1     GET SHAPE NUMBERS IN STACK  DIRECT  .1
000373  7160000004                        SX6       4                               DIRECT  .1
                   54661                  SA6       A6+B1     AT MOST FOUR            DIRECT  .1
                                          SYSCALL   ABORT                           DIRECT  .1
000376  56421                             SA4       B2+B1     PICK UP NUMBER OF SHAPE NUMBERS  DIRECT  .1
                 7264777773               SX6       X4-4                            DIRECT  .1
000377  0326000440 C                      PL        X6,TOOCOMPL IF TOO MANY ABORT   DIRECT  .1
                   64440                  SB4       A4        PICK UP BLOCKSIZE       DIRECT  .1
                       53444              SA4       B4+X4                           DIRECT  .1
000400  73140                             SX1       X4        SAVE IT IN X1           DIRECT  .1
                 7160000023               SX6       C,PROBE   SET UP PROBE            DIRECT  .1
000401  5160000040                        SA6       OP                              DIRECT  .1
                   14411                  BX4       -X1                             DIRECT  .1
000402  36441                   HOLELOOK  IX4       X4+X1     LOOK FOR NEXT BLOCK     DIRECT  .1
                 10644                    BX6       X4                              DIRECT  .1
                   5160000042             SA6       OP+2                            DIRECT  .1
000403                                    SYSCALL   ABORT                           DIRECT  .1
000405  0306000402 C                      ZR        X6,HOLELOOK         X6 CONTAINS THE NUMBER OF  DIRECT  .1
                                 *        LEVELS MISSING ABOVE THE BLOCK            DIRECT  .1
                                 *        IF ZERO KEEP LOOKING FOR A HOLE           DIRECT  .1
                                 *                                                  DIRECT  .1
                                 *        A HOLE HAS BEEN FOUND                     DIRECT  .1
                                 *        ITS ADDRESS IS IN X4                      DIRECT  .1
                   20136                  LX1       30        SET UP BLOCK SIZE AND FIRST HOLE  DIRECT  .1
                       12614              BX6       X1+X4     FOR DIDIRECTORY         DIRECT  .1
000406  5061000003                        SA6       A1+3                            DIRECT  .1
                   7160002000             SX6       2000B     CLEAR BUSY BIT          DIRECT  .1
000407  54410                             SA4       A1                              DIRECT  .1
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                 15646                    BX6       -X6*X4                          DIRECT  .1
                   54640                  SA6       A4                              DIRECT  .1
                       76610              SX6       B1        SET REFERENCE COUNT TO 1  DIRECT  .1
000410  5061000002                        SA6       A1+2                            DIRECT  .1
                                 *                                                  DIRECT  .1
                                 *        SET UP STRING WITH FULL NAME              DIRECT  .1
                                 *                                                  DIRECT  .1
                   7061000005             SX6       A1+5 CREATE DESRIPTOR           DIRECT  .1
000411  20636                             LX6       30                              DIRECT  .1
                 7140000030               SX4       24        OF LESS THAN OR EQUAL TO 24 CHARS  DIRECT  .1
                       36646              IX6       X4+X6                           DIRECT  .1
000412  27606                             PX6       X6,B0     OF LENGTH 0             DIRECT  .1
                 5061000004               SA6       A1+4      STORE I                 DIRECT  .1
                       54510              SA5       A1        PICK UP FILE NAME       DIRECT  .1
000413  43652                             MX6       42                              DIRECT  .1
                 11556                    BX5       X5*X6                           DIRECT  .1
000414  20506                   FNLOOP    LX5       6         GET A CHAR              DIRECT  .1
                 43066                    MX0       54                              DIRECT  .1
                   15005                  BX0       -X5*X0                          DIRECT  .1
000415  0300000422 C                      ZR        X0,PUTCOMMA         IF NOT ZERO DIRECT  .1
                   5240000000 C           SA4       X0+TOASCII          TRANSLATE   DIRECT  .1
000416  10044                             BX0       X4                              DIRECT  .1
                 5015000004               SA1       A5+4      AND PUT                 DIRECT  .1
                                          CALL      PUT7,FNLOOP                       DIRECT  .1
000422  7100000014              PUTCOMMA  SX0       COMMA     PUT A COMMA             DIRECT  .1
                   5015000004             SA1       A5+4                            DIRECT  .1
000423                                    CALL      PUT7,FNLOOP                       DIRECT  .1
000426  54551                             SA5       A5+B1                           DIRECT  .1
                 43652                    MX6       42                              DIRECT  .1
                   11556                  BX5       X5*X6     EXTRACT USER NAME       DIRECT  .1
000427  20506                   ULOOP     LX5       6                               DIRECT  .1
                 43066                    MX0       54                              DIRECT  .1
                   15050                  BX0       -X0*X5    GET A CHAR              DIRECT  .1
000430  0300000435 C                      ZR        X0,CONFIN IF ZERO THEN FINISHED   DIRECT  .1
                   5240000000 C           SA4       TOASCII+X0                      DIRECT  .1
000431  10044                             BX0       X4        ELSE TRANSLATE          DIRECT  .1
                 5015000003               SA1       A5+3                            DIRECT  .1
                                          CALL      PUT7,ULOOP          AND PUT     DIRECT  .1
                                 *                                                  DIRECT  .1
                                 *        FINISHED CONSTRUCTING NAME                DIRECT  .1
                                 *                                                  DIRECT  .1
000435  75651                   CONFIN    SX6       A5-B1                           DIRECT  .1
                 0200000300 C             JP        RETURN                          DIRECT  .1
                                          RETURN                                    DIRECT  .1
000440                          TOOCOMPL  OUTPUT    (THIS FILE HAS TOO MANY LEVELS MAX = 3)  DIRECT  .1
000447                                    FRETURN                                   DIRECT  .1
                                 *                                                  DIRECT  .1
                                 *        FILE NAME WAS DUPLICATED, CHECK USER NAME DIRECT  .1
                                 *                                                  DIRECT  .1
000451  54541                   FILE.DUP  SA5       A4+B1                           DIRECT  .1
                 73650                    SX6       X5                              DIRECT  .1
                   15656                  BX6       -X6*X5                          DIRECT  .1
                       54511              SA5       A1+B1                           DIRECT  .1
```