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IDENTIFICATION            DIVISION.
PROGRAM-ID.    SORT-USING-GIVING.
AUTHOR.          HIROMASA NAGATA.
INSTALLATION. FATEC-SP.
DATE-WRITTEN. 24/09/2004.
DATE-COMPILED.
SECURITY.        APENAS O AUTOR PODE MODIFICA-LO.
*REMARKS.        FAZ O SORT DO ARQUIVO DE ENTRADA.
*                USANDO USING E GIVING. GERANDO
*                COMO SAIDA UM ARQUIVO CLASSIFICADO.
ENVIRONMENT               DIVISION.
CONFIGURATION  SECTION.
SOURCE-COMPUTER. IBM-PC.
OBJECT-COMPUTER. IBM-PC.
SPECIAL-NAMES.    DECIMAL-POINT      IS    COMMA.
INPUT-OUTPUT   SECTION.
FILE-CONTROL.
   SELECT    ENTRADA      ASSIGN    TO    DISK
   ORGANIZATION          IS LINE   SEQUENTIAL.
   SELECT    TRAB         ASSIGN    TO    DISK.
   SELECT    SAIDA        ASSIGN    TO    DISK
   ORGANIZATION          IS LINE    SEQUENTIAL.
DATA                  DIVISION.
FILE       SECTION.
FD  ENTRADA
    LABEL   RECORD      ARE         STANDARD
    VALUE   OF FILE-ID    IS        "ENT.DAT".
01  REG-ENT.
    02 COD-ENT        PIC 9(04).
    02 NOME-ENT       PIC X(30).
SD  TRAB.
01  REG-TRAB.
    02 COD-TRAB       PIC 9(04).
    02 NOME-TRAB      PIC X(30).
FD  SAIDA
    LABEL   RECORD      ARE         STANDARD
    VALUE   OF FILE-ID    IS        "SAI.DAT".
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01  REG-SAI.
    03 COD-SAI            PIC 9(04).
    03 NOME-SAI           PIC X(30).
WORKING-STORAGE SECTION.
77  FIM-ARQ              PIC X(03)      VALUE "NAO".


PROCEDURE      DIVISION.
PGM-EX05.
 SORT      TRAB
            ASCENDING  KEY  COD-TRAB
            USING    ENTRADA
            GIVING   SAIDA.
   STOP     RUN.
```