

```
C *****
C ** PROGRAM TO PUNCH CONFIGURATION DEPENDENT TAPES
C ** FOR THE 78.10.18 VERSION.
```

```
SUBROUTINE PUCON(JOBNO,CPUNO)
```

```
IMPLICIT INTEGER (A-Z)
```

```
CHARACTER FINAM * 30
CHARACTER AAUTO * 30
CHARACTER ATAPN * 18
CHARACTER AOUTF * 18
CHARACTER ACONT * 30
CHARACTER CPUNO * 12
CHARACTER TA1 * 12
CHARACTER TA3 * 12
CHARACTER TA5 * 12
CHARACTER TA7 * 12
```

```
DATA AAUTO /'AUTOMATIC OR MANUAL (0 OR 1): '/
DATA ATAPN /'TAPE-NUMBER ----: '/
DATA ANOCO /'NUMBER OF COPIES: '/
DATA ACONT /'TO CONTINUE TYPE ANY CHARACTER.'/
DATA AOUTF /'OUTPUT-FILE ----: '/
DATA TA1 /'TAPE-1 /
DATA TA3 /'TAPE-3 /
DATA TA5 /'TAPE-5 /
DATA TA7 /'TAPE-7 /
```

PUCON:SYMB

```
C *****
C ** ASK IF AUTOMATIC OR MANUAL
```

```
10 WRITE(1,1000)AAUTO
INPUT(1)AUTO
IF(AUTO.EQ.0)GOTO 20
IF(AUTO.EQ.1)GOTO 15
CALL OUTCH(1,7)
GOTO 10
```

```
C *****
C ** IF MANUAL , ASK FOR TAPE NUMBER
```

```
15 WRITE(1,1000)ATAPN
INPUT(1)TAPN
IF(TAPN.EQ.1)GOTO 20
IF(TAPN.EQ.3)GOTO 20
IF(TAPN.EQ.5)GOTO 20
IF(TAPN.EQ.7)GOTO 20
IF(TAPN.EQ.0)GOTO 300
CALL OUTCH(1,7)
GOTO 15
```

```
C *****
```

```
20 WRITE(1,1000)AOUTF
INPUT(1)FINAM
INO=10
OPEN(INO,ERR=500,FILE=FINAM,STATUS='OLD',ACCESS='W')
LUN=IFILSN0(INO)

IF(AUTO.EQ.0)GOTO 100
GOTO(100,200,120,200,140,200,160),TAPN
GOTO 200
```

```
C *****
C ** PUNCH TAPE-1
```

```
100 CALL IDENT(LUN,TA1,CPUNO)
CALL TAPE1(LUN,JOBNO)
CALL TAPF(LUN,200)
WRITE(1,1000)ACONT
CONT=INCH(1)
IF(AUTO.EQ.0)GOTO 120
CLOSE (UNIT=INO)
GOTO 15
```

```
C *****
C ** PUNCH TAPE-3
```

```
120 CALL IDENT(LUN,TA3,CPUNO)
CALL TAPE3(LUN,JOBNO)
CALL TAPF(LUN,200)
WRITE(1,1000)ACONT
CONT=INCH(1)
IF(AUTO.EQ.0)GOTO 140
CLOSE (UNIT=INO)
GOTO 15
```

```
C *****
C ** PUNCH TAPE-5
```

```
140 CALL IDENT(LUN,TA5,CPUNO)
CALL TAPE5(LUN,JOBNO)
CALL TAPF(LUN,200)
WRITE(1,1000)ACONT
```

```
150 CONT=INCH(1)
    IF(AUTO.EQ.0)GOTO 160
    CLOSE (UNIT=INO)
    GOTO 15
```

```
C *****
C ** PUNCH TAPE-7
```

```
160 CALL IDENT(LUN,TA7,CPUNO)
    CALL TAPE7(LUN,JOBNO)
    CALL TAPF(LUN,200)
    WRITE(1,1000)ACONT
    CONT=INCH(1)
    IF(AUTO.EQ.0)GOTO 200
    CLOSE (UNIT=INO)
    GOTO 15
```

```
C ** ERROR IN OPENING FILE
500 IFRR=ERRCODE
    CALL MON64(IERR)
    GOTO 20
```

```
200 CLOSE (UNIT=INO)
300 CONTINUE
```

```
1000 FORMAT(/,1H$,A)
    END
    SUBROUTINE IDENT(LUN,TAPE,CPUNO)
```

```
    CHARACTER TAPE * 12
    CHARACTER CPUNO * 12
```

```
    CALL TAPF(LUN,100)
    CALL TEXT(LUN,TAPE)
    CALL TAPF(LUN,20)
    CALL TEXT(LUN,CPUNO)
    CALL TAPF(LUN,400)
    END
```

```
EOF
```