```
* TEST ZSTRMAC CONVERSION UTILITY
         :&I   SETA  1
         AIF   (&I EQ 1)   TEST TRUE
               MNOTE 'AIF TRUE I=&I'
         AEND
         :&I   SETA  2
         AIF   (&I EQ 1)   TEST FALSE
               MNOTE 8,'AIF FALSE I=&I'
         AELSEIF (&I EQ 2) TEST TRUE
               MNOTE 'AELSEIF TRUE I=&I'
         AELSE
               AIF   (&I EQ 1)   TEST FALSE
                     MNOTE 8,'NESTED AIF FALSE I=&I'
               AELSEIF (&I EQ 3) TEST FALSE
                     MNOTE 8,'NESTED AELSEIF FALSE I=&I'
               AELSE
                     MNOTE 'NESTED AELSE TRUE I=&I'
               AEND
         AEND
         :&I   SETA  1
         AUNTIL (&I GT 5)
               MNOTE 'AUNTIL 1-5 I=&I'
               AIF (&I EQ 3)
                   MNOTE 'EXITING AUNTIL IF I=3'
                   AEXIT AUNTIL
               AEND
               :&I SETA &I+1
         AEND
         :&I   SETA  1
         AWHILE (&I LE 5)
               MNOTE 'AWHILE 1-5 I=&I'
               :&I SETA &I+1
         AEND
         APM   COUNT
         APM   COUNT
         :&I   SETA 0
         AWHILE (&I LE 4)
                 ASELECT (&I)
                 AWHEN 1
                        MNOTE 'AWHEN I=1'
                 AWHEN 2
                        MNOTE 'AWHEN I=2'
                        :&J SETA 0
                        AWHILE (&J LE 4)
                                ASELECT (&J)
```

```
                                TESTZSM1.ZSM
                                   AWHEN 1
                                          MNOTE 'AWHEN J=1'
                                   AWHEN 2
                                          MNOTE 'AWHEN J=2'
                                   AWHEN 3
                                          MNOTE 'AWHEN J=3'
                                   AELSE
                                          MNOTE 'AELSE J=&J'
                                   AEND
                                   :&J SETA &J+1
                          AEND
                  AWHEN 3
                          MNOTE 'AWHEN I=3'
                  AELSE
                          MNOTE 'AELSE I=&I'
                  AEND
                  :&I SETA &I+1
          AEND
* PERFORMED ROUTINES
          AENTRY COUNT
          :&COUNT SETA &COUNT+1
          MNOTE  'COUNT=&COUNT'
          AEND
* ASM PGM
TESTZSM1 CSECT
          SR    15,15
          BR    14
          END
```