


```

.LSTON
.Page
; >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
;>
;> Procedure: Move4C ( move from program space to data space )
;>
;> This procedure is used to move 4 bytes from the souce to the
;> destination.
;>
;> Inputs:
;>     Source : PTR { !!r2 }
;>     Destination : PTR { !!rE }
;>
;> Outputs: { none }
;>
;> Algorithm:
;>
;> BEGIN
;>     FOR i := 0 TO 3 DO
;>         @Destination( i ) := @Source( i )
;>     END
;>
;>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
.LSTOFF
.FIN
.DO internal
.LSTON
.Page
.FIN

Move4C:
Move4C_Lp:     Ld        !r1,#4
              Ldc        !r0,@!!r2
              Lde        @!!rE,!r0
              Incw       !!r2
              Incw       !!rE
              Djnz      !r1,Move4C_Lp

              Ret

.LSTOFF
.DO External
.LSTON
.Page
; >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
;>
;> Procedure: Init_ExtStack
;>
;> This procedure initializes Widget's external stack. This
;> stack is a software implemented structure, and as such does not
;> use the Z8's external stack capabilities.
;>
;> Inputs: { none }
;>
;> Outputs: { none }
;>
;> Global Variables Changed:
;>     StackPtr
;>
;> Algorithm:
;>
;> BEGIN
;>     StackPtr := TopOfStack
;>

```


