MOVES PAGE M9

Programs

Loop address RAM Load that 8 bytes into space Loop back

Line 100 sets string-variable. >100 I\$=RPT\$("I",255) Line 120 type\$ specifies I\$ to VDP. 55 bytes are moved. Line 120 copies string J\$ to into lower 8K, then string I\$ into lower 8K. Line 130 copies string I\$ to into J\$. Eliminates old J\$. Then prints them. Line 150 copies from lower 8K | >140 CALL MOVES("R\$",255,8192 to J\$, then from lower 8K at 8492 into I\$ thus restoring both strings and printing them thus a way to save stings.

Line 100 sets up loop. Counts | >100 FOR GA=-32768 TO 32767 from -32768 to 0 to 32767 or (HEX >8000 to >0000 to >7FFF) Line 110 moves type\$ GRAM/GROM| >110 CALL MOVES("G\$",8,GA,H\$) to VDP. 8 bytes to be moved. GA is counter. H\$ is string for storing data found. Line 120 prints H\$ on screen. | >120 PRINT H\$ Line 130 next loop

>100 FOR R= 32768 to 32767 >110 CALL MOVES("RV",8,R,1024) >120 NEXT R

>110 CALL MOVES("\$V",55,I\$,0)

>120 CALL MOVES("\$R",255,J\$,8 192,"\$R",255,I\$,8492)

| >130 J\$=I\$:: PRINT J\$: : I\$

,J\$,"R\$",255,8492,I\$) :: PRI NT J\$: :I\$

>130 NEXT GA

Options

Dependent on Assembly Language programmers and the RXB programs that are developed. MOVES is good for replacing those CALL LOAD loops. It also provides a means to rewrite XB while running XB instead of rewriting MERGE files then loading them. Future devices benefit from MOVES as it can copy or move different types of memory directly from or to them.