```
                              * THIS IS MOSHELL'S FAMOUS "PAINTER" PROGRAM

                              * BY NOW YOU HAVE HEARD ABOUT IT IN SONG AND STORY

                              ; NOW IS YOUR CHANCE TO SEE IT IN REAL LIFE

                                      ;WE START AT 200H

                              MAIN:   ORG     200H
0200=>
                              SR      EQU     SWREG
000F=
                                      RESCALE %JS1X,%5
0200=>1C 08 05
                                      RESCALE %JS1Y,%5
0203=>1C 09 05
                              LOOP:   ONLIST  1,?SR
0206=>06 A0 0100 6F
                                      FLY     ?SR,?JS1X,?JS1Y
020B=>08 6F 68 69
                                      RECOLOR ?SR,%WHITE+BRIGHT
020F=>1D 6F 0F
                                      SHOW
0212=>01
                                      RECOLOR ?SR,?BUTTONS
0213=>1D 6F 6E
                                      COMP    ?BUTTONS,%0
0216=>11 6E 00
                                      JZ      LOOP
0219=>E4 0602
                                      BACKGRND ?SR    ;IF A BUTTON WAS PUSHED,PAINT TH
021C=>0F 6F
                                                      ;OBJECT INTO THE BACKGROUND.

                                      JUMP    LOOP
021E=>E0 0602
→                       JZ      LOOP
0219=>E4 0602
                                      BACKGRND ?SR    ;IF A BUTTON WAS PUSHED,PAINT TH
021C=>0F 6F
                                                      ;OBJECT INTO T
```