```
 1
 2
 3                    ;* ------------------------------------------------------------------------ *
 4                    ;* Name   : CLS
 5                    ;* Author : Gerard Wassink
 6                    ;* Date   : December 29, 2021
 7                    ;* Purpose: Just clear the screen and reset the terminal
 8                    ;* Versions:
 9                    ;*   0.1  : Stripped unnessecary code
10                    ;*
11                    ;* ------------------------------------------------------------------------ *
12                    ;
13                    ;* ------------------------------------------------------------------------ *
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29                    ;*
30                    ;* ------------------------------------------------------------------------ *
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32                    ;* ------------------------------------------------------------------------ *
33                    ;
34   0100             START    ORG    0100H
35                             ;
36                             ;          Reset and clear Screen, cursor home
37                             ;
38   0100 0E09                MVI    C,09H         ; Print string function in reg C
39   0102 110901              LXI    D,RESET       ; Data address in DE
40   0105 CD0500              CALL   0005H         ; Call BDOS for print string function
41                             ;
42                             ;          Return to CP/M
43                             ;
44   0108 C9                  RET                  ; Back to CP/M
45           ;
46           ;          Terminal ESC codes
47           ;
48   0109 1B5B324A1BRESET     DB     27, '[2J', 27, '[0m', 27, '[1;1H$'
49           ;
50   0118             ENDPROG  END                 ; assembly stops here
51
```