```
1 /****************************
  /*
  /*
                                                                     */
3
                                DISPLAY.H
  /*
                                                                     */
4
                        Display Interface Definitions
5
  /*
                               Include File
  /*
                                                                      */
                        Digital Oscilloscope Project
  /*
                                 EE/CS 52
                                                                      */
  /*
8
                              Santiago Navonne
                                                                     */
  /*
                                                                      */
9
  10
11
12
    This file contains the constants for the display interface routines. The
13
    file includes hardware constants related to the memory layout of the display
14
15
    are in the VRAM.
16
17
18
    Revision History:
      6/3/14 Santiago Navonne Initial revision.
19
20
21
22 /* VRAM-related constants */
  #define ROW_SIZE 512
#define REMAINDER (ROW_SIZE-SIZE_X)*WORD_SIZE
23
24
  #define ROW_ADDR_SHIFT 11
#define COL_ADDR_SHIFT 2
25
```