```c
/****************************************************************************/
/*                                                                          */
/*                                  KEYS.H                                   */
/*                        Key Handlers Definitions                          */
/*                              Include File                                */
/*                        Digital Oscilloscope Project                      */
/*                                 EE/CS 52                                  */
/*                             Santiago Navonne                             */
/*                                                                          */
/****************************************************************************/

/*
    This file contains the constants for the key press and rotary encoder
    handler routines. The file includes interrupt masks used to determine the
    source of interrupts; offsets of the PIO registers.


    Revision History:
        5/7/14   Santiago Navonne  Initial revision.
        5/14/14 Santiago Navonne  Added additional documentation.
*/

/* Interrupt masks */
#define     PUSH1_MASK      0b00100000  /* Pushbutton 1 mask */
#define     PUSH2_MASK      0b00010000  /* Pushbutton 2 mask */
#define     ROT1R_MASK      0b00000100  /* Rotary encoder 1, right mask */
#define     ROT1L_MASK      0b00001000  /* Rotary encoder 1, left mask */
#define     ROT2R_MASK      0b00000001  /* Rotary encoder 2, right mask */
#define     ROT2L_MASK      0b00000010  /* Rotary encoder 2, left mask */
```