```c
// by the LCD.
//
// Warnings           : none
// Restrictions       : none
// Algorithms         : none
// References         : none
//
// Revision History   : Initial version
//
//**************************************************************************
extern void lcd_spi_transmit_CMD (char CMD) {
    REG_PORT_OUTCLR1 = 0x00040040;              // RS = 0 -> command, /SS = 0 -> selected
    while(!(REG_SERCOM1_SPI_INTFLAG & 1)) {}    /* wait until Tx ready */
    REG_SERCOM1_SPI_DATA = CMD;                 /* send data byte */
    REG_PORT_OUTSET1 = 0x00040000;              // /SS = 1 -> deselected
}


//**************************************************************************
//
// Function Name       : "lcd_spi_transmit_DATA"
// Date                :
// Version             : 1.0
// Target MCU          : SAML21J18B
// Target Hardware     ; DOG LCD
// Author              : Brandon Cheung, Ishabul Haque
// DESCRIPTION
// Sends a single 8-bit value to the DOG LCD. Value seen as data to be
// displayed by the LCD.
//
// Warnings           : none
// Restrictions       : none
// Algorithms         : none
// References         : none
//
// Revision History   : Initial version
//
//**************************************************************************
```