```c
        lcd_spi_transmit_CMD(0xA0);      //initialize DDRAM addr-ctr
        delay_30us();

        for (i=0; i<=15; i++) {
            lcd_spi_transmit_DATA(dsp_buff_3[i]);      //send buff 3
            delay_30us();
        }
}

//****************************************************************************
//
// Function Name        : "clr_dsp_buff"
// Date                 :
// Version              : 1.0
// Target MCU           : SAML21J18B
// Target Hardware      ; DOG LCD
// Author               : Brandon Cheung, Ishabul Haque
// DESCRIPTION
// Clears LCD by filling display buffers with all spaces and calling the
// update_lcd_dog function
//
// Warnings             : none
// Restrictions         : none
// Algorithms           : none
// References           : none
//
// Revision History     : Initial version
//
//****************************************************************************
extern void clr_dsp_buff(void) {
    sprintf(dsp_buff_1, "                ");    //loads display buffers with all spaces
    sprintf(dsp_buff_2, "                ");
    sprintf(dsp_buff_3, "                ");
    update_lcd_dog();
}
```