```c
//****************************************************************************
//
// File Name           : "BME680 Sensor API dt2"
// Title               : BME680 Sensor API dt2
// Date                : 5/8/20
// Version             : 1.0
// Target MCU          : SAML21J18B
// Target Hardware     ; DOG LCD, BME680
// Author              : Brandon Cheung, Ishabul Haque
// DESCRIPTION
// Utilizes the BME680's API to convert it's ADC's readings into actual
// values to be displayed on the DOG LCD and TeraTerm.
//
// Warnings            :
// Restrictions        : none
// Algorithms          : none
// References          :
//
// Revision History    : Initial version
//
//
//****************************************************************************


#include "saml21j18b.h"
#include "bme680.h"
#include "bme680_defs.h"
#include "DOGM163W_A_SERCOM1.h"
#include "RS232_SERCOM4.h"
#include "sys_support.h"


uint8_t status, id;        //declare chip id and page number global variables

//function prototypes
void init_spi_MCU (void);
static void init_spi_BME680 (void);
```