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#define _LEGACY_HEADERS
#define I2C_H_

#define i2c_putbyte(data) i2c_write(data)
/*****
 * Simple i2c master using MSSP
 * for new extended PIC12/16 series
 * 09/25/2011
 * 10/05/2014 rewrite for MSSP2
 * by nobcha all right reserved
 *****/

void i2c_init(void);
void i2c_start(void);
void i2c_restart(void);
void i2c_write(char);
void i2c_stop(void);
void i2c_wait(void);
unsigned char i2c_writeto(unsigned char);
unsigned char i2c_readfrom(unsigned char);

void i2c_sendack(unsigned char status);
unsigned char i2c_readack(void);
```