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#include "VBTE-Driver.h"
```

```
uint8 writeToVbte(uint8 Adresse, uint8 besked)
{
    uint8 i;
    uint8 write[8];
    uint8 read[8];
    // Functionality //
    for(i = 0; i < 7; i++) read[i] = besked; // Fill buffer with besked

    I2C_1_MasterWriteBuf(Adresse, read, 8, 0);
    while(!(I2C_1_MasterStatus() & I2C_1_MSTAT_WR_CMPLT));
    I2C_1_MasterClearWriteBuf();

    CyDelay(100);

    I2C_1_MasterReadBuf(Adresse, write, 7, 0);
    while(!(I2C_1_MasterStatus() & I2C_1_MSTAT_RD_CMPLT));
    I2C_1_MasterClearReadBuf();

    return write[1];
}
```