CAN 2nd Program

#include<pic18.h>

void delay(int a)

{

int i,j;

for(i=0;i<a;i++)

{for(j=0;j<500;j++);}

}

void cantx(char a)

{

TXB0SIDL=0x00;

TXB0SIDH=0;

TXB0SIDL=0xE0;//7

TXB0DLC=0x01;

CANCONbits.REQOP2=0;

while(CANSTATbits.OPMODE2==1);

TXB0D0=a;

TXB0CON=0x08;

while((TXB0CON&0x08)==0x08);

}

void main()

{

char a=5;

TRISB=0x08;

LATB3=0;

CANCONbits.REQOP2=1;

CANCONbits.ABAT=1;

while(CANSTATbits.OPMODE2==0);

MDSEL1=0;

MDSEL0=0;

BRGCON1=0x04;

BRGCON2=0xa4;

BRGCON3=0x04;

ENDRHI=1;

cantx('a');

delay(100);

while(1)

{

}

}