```c
#include<lpc214x.h>
#define RS 1<<20
#define EN 1<<21
void delay(unsigned char time){
unsigned i,j;
for(i=0;i<time;i++)
for(j=0;j<5000;j++);
}
void LCD_data(unsigned char ch)
{
IOCLR0=0x000FF000;
IOSET0=ch<<12;
IOSET1=RS;
IOSET1=EN;
delay(100);
IOCLR1=EN;
}

void LCD_cmd(unsigned char ch)
{
IOCLR0=0x000FF000;
IOSET0=ch<<12;
IOCLR1=RS;
IOSET1=EN;
delay(100);
IOCLR1=EN;

}

void LCD_init()
{
IODIR0=0x000FF000;
IODIR1=RS | EN;
LCD_cmd(0X38);
LCD_cmd(0X06);
LCD_cmd(0X0C);
LCD_cmd(0x01);

}

int main(void){
unsigned char *ch1 ="SCOE ";
unsigned char *ch2 ="E&TC 304B003";
LCD_init();
PINSEL0=0x00000000;
IODIR0=0x000FF0F0;
IOSET0=0x000000F0;
LCD_cmd(0x80);
while(*ch1)
LCD_data(*ch1++);

LCD_cmd(0xc0);
while(*ch2)
LCD_data(*ch2++);
return 0;
}
```