

```

#include "gps.h"

#include "delay.h"

#include "lpc214x.h"

#include "uart.h"

int main()
{
    int pclk=12000000, value;

    //ConfigUart(Uart1,9600);

    //ConfigUart(Uart0,115200);

    PINSEL0 =0x00050005;           //0000 0000 0000 0101 0000 0000 0000 0101

    IOODIR =0x101;                 //0000 0000 0000 0000 0000 0000 0001 0000 0001

    VPBDIV=0x01;

    U0FCR=0x07;

    U0LCR=0x83;

    U0FDR=0xC1;

    value=pclk/(16*115200);

    U0DLL=value & 0xFF;

    U0DLM=(value & 0xFF00)>>8;

    U0TER=0x80;

    U0LCR=0x03;

    //ConfigUart(Uart1,9600);

    U1FCR=0x07;

    U1LCR=0x83;

    value=pclk/(16*9600);

    U1DLL=value & 0xFF;

    U1DLM=(value & 0xFF00)>>8;

    U1TER=0x80;

    U1LCR=0x03;

    DelayMs(500);

```

```
while(1)
{
    while(!(U1LSR & 0x01));
    char data1= U1RBR;
    U0THR=data1;
    while(!(U0LSR & 0x20));
}

}
```