```c
#include "stdio.h"
#include "LPC214x.h"

void UartInit()
{

    PINSEL0 = 0x00050005;           //Enable RxD0 and TxD0
    U0LCR = 0x83;                   // 8 bits, no Parity, 1 Stop bit
 U0DLM = 00;          //0x00;
 U0DLL = 97;     //0x97;
    U0LCR = 0x03;       // DLAB = 0
 U1LCR = 0x83;                   // 8 bits, no Parity, 1 Stop bit
 U1DLM = 00;     //0x00;
 U1DLL = 97;     //0x97;
    U1LCR = 0x03;       // DLAB = 0
}

unsigned char UART1_GetChar(void)
{
 while(!(U1LSR & 0x01));
 return(U1RBR);
}

unsigned char UART0_PutChar(unsigned char Ch)
{
   while(!(U0LSR & 0x20));
  U0THR =Ch;
  return Ch;
}

void UART0_PutS(unsigned char *Ch)
{
 while(*Ch)
  UART0_PutChar(*Ch++);
}
```