Suryanarayan.B

CB.EN.U4CSE19056

#include<lpc214x.h>

#include<stdio.h>

void delay();

int main(){

PINSEL0 = 0x00000005;//Using for UART

PINSEL1 = 0x00000000;//Using for GPIO

PINSEL2 = 0x00000000;

U0LCR = 0x83; //before setting baud

U0DLL = 97; //setting baud

U0LCR = 0x03; //on

while(!(U0LSR & 0x20));

IO1DIR = (0<<17);//setting pin P1.17 as input

while(1)

{

if((IOPIN1&(1<<17))) // when pin 1.17 is pressed print

{

while(!(U0LSR & 0x20));// check if register has input

U0THR = 'd'; // a is sent to register

}

}

}



