#include "lpc214x.h"

#include "stdint.h"

unsignedintdelay\_ms,led\_val;

unsigned char index;

voidInitLPC(void)

{

PINSEL0 = 0x00L;

IODIR = 0XFFFFFFFF;

}

void Delay(unsigned intdms)

{

delay\_ms = dms;

while(delay\_ms> 0)

delay\_ms--;

}

main()

{

       index=0;

       InitLPC();

       while(1)

{

               index&= 0xffffffff;

               led\_val = index++;

              IOSET =led\_val;

Delay(200000);

              IOCLR=0xFFFFFFFF;

}

}