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#include <LPC214X.H>

void delay(void);

int main(void)

{

// select the pin function as GPIO

PINSEL0 = 0x00000000; // P0.0 to P0.15 becomes GPIO

PINSEL1 = 0x00000000; // P0.16 to P0.31 becomes GPIO

PINSEL2 = 0x00000000; // P1.16 to P1.31 becomes GPIO

IODIR0 = 0xFFFFFFFF;

IODIR1 = 0x00000000;

IOPIN1 = 0x00040000;

while(1)

{

IOSET0 = IOPIN1;

delay();

delay();

IOCLR0 = 0xFFFFFFFF;

}

}

void delay(void)

{

int i;

for(i=0; i<=100000;i++)

{}

}

**Output:**







