#include <avr/io.h>

# define *F\_CPU* 16000000UL

#include <util/delay.h>

#include <stdlib.h>

int main(void)

{

DDRD = 0XFF;

DDRB=0X00;

while (1)

{

if((PINB&(1<<PB0))==0)

PORTD= 0X01;

*\_delay\_ms*(500);

}

}