#include<avr/io.h>

#include<avr/interrupt.h>

int main()

{

DDRB=0xFF;

DDRD=0x00;

sei(); // funcn to enable interrupt functns

EIMSK|=1<<INT0; //enable

EICRA|=(0<<ISC01)|(0<<ISC00); //detecting when low

while(1)

{

PORTB&=~(1<<5);

}

}

ISR(INT0\_vect)

{

PORTB|=(1<<5);

EIFR=1;

\_delay\_ms(400); // delay to act as debouncing

}