#define *F\_CPU* 8000000UL

#include <avr/io.h>

#include <util/delay.h>

void PWM\_init()

{

TCCR0=(1<<WGM00)|(1<<WGM01)|(1<<COM01)|(1<<CS00);

DDRB|=(1<<PB3);

}

int main(void)

{ DDRD=0x00;

unsigned char duty;

PWM\_init();

while (1)

{

if ((PIND&(1<<PD0))==0)

{

OCR0=duty=255;

*\_delay\_ms*(8000);

}

if ((PIND&(1<<PD1))==0)

{

OCR0=duty=100;

*\_delay\_ms*(8000);

}