#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)

{

int duty;

DDRD=0X00;

pwm\_init();

while(1)

{

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

OCR0 =166;

*\_delay\_ms*(800);

}

}

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

{

OCR0 =10;

*\_delay\_ms*(800);

}

}