C Programming

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\* xlab8\_pt1\_2.c

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\* Author : ASAS

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#include <avr/io.h>

#include <avr/interrupt.h>

unsigned int d=0;

int main(void)

{

DDRD=0xFF;

TCNT0=131;

TCCR0A=0x00;

TCCR0B=0x01;

TIMSK0=(1<<TOIE0);

sei();

while (1) ;

}

ISR(TIMER0\_OVF\_vect)

{

TCNT0=131;

PORTD=d;

d++;

}