#include <avr/io.h>

#define *F\_CPU* 16000000UL

#include <util//delay.h>

int main(void)

{

TCCR1A|=(1<<COM1A1)|(1<<COM1B1)|(1<<WGM11);

TCCR1B|=(1<<WGM13)|(1<<WGM12)|(1<<CS11)|(1<<CS10);

ICR1=4999;

DDRD|=(1<<PD5);

while (1)

{

OCR1A=97;

*\_delay\_ms*(1000);

OCR1A=280;

*\_delay\_ms*(1000);

OCR1A=535;

*\_delay\_ms*(1000);

}

}