```c
#include <avr/io.h>
#include <util/delay.h>
#define F_CPU16000000UL;

int main(void)
{
    DDRD=0xFF;
    DDRC=0x00;
    DDRB=0xFF;


    TCCR0A |= (1<<WGM01)|(1<<WGM00);
    TCCR0B &= (~(1<<WGM02));


    TCCR0A |= (1<<COM0A1);
    TCCR0A &= (~(1<<COM0A0));
    TCCR0A |= (1<<COM0B1);
    TCCR0A &= (~(1<<COM0B0));


    TCCR0B |= (1<<CS01)|(CS00);
    TCCR0B &= (~(1<<CS02));


    DDRD |= (1<<DDD5) | (1<<DDD6);


    while (1)
    {
        OCR0A=75;

        if(PINC==0b00000001)
        {
            PORTB=0b00000001;
            _delay_ms(500);

        }
        else
        {

            PORTB=0b00000010;
            _delay_ms(500);
        }

    }
}
```