

```
.include "m88def.inc"
```

```
ldi r16,0x80
out DDRB,r16
ldi r17,0xFF
out DDRD,r17
ldi r16,0b00001111
sbi PORTB,7
out PORTD,r16
cbi PORTB,7
```

```
TEST:ldi r18,0b11111110
out PORTD,r18
in r17,PINC
andi r17,2
brne TEST
```

```
LOOP:ldi r16,0b00111101
out PORTD,r16
sbi PORTB,7
nop
cbi PORTB,7
```

```
VIIV:dec r20
brne VIIV
dec r21
brne VIIV
```

```
ldi r16,0b00111111
out PORTD,r16
sbi PORTB,7
nop
cbi PORTB,7
```

```
VII2:dec r20
brne VII2
dec r21
brne VII2
```

```
rjmp LOOP
```