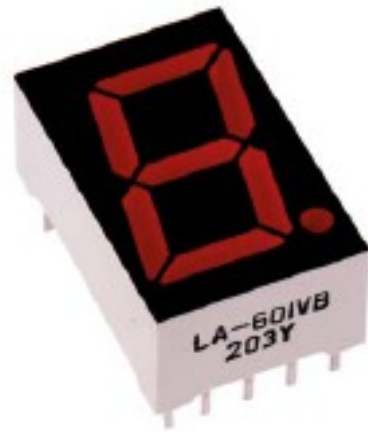
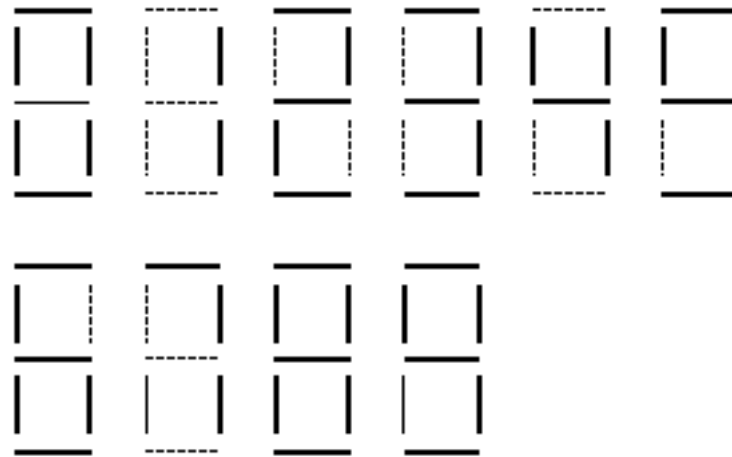
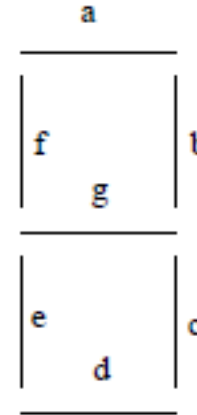


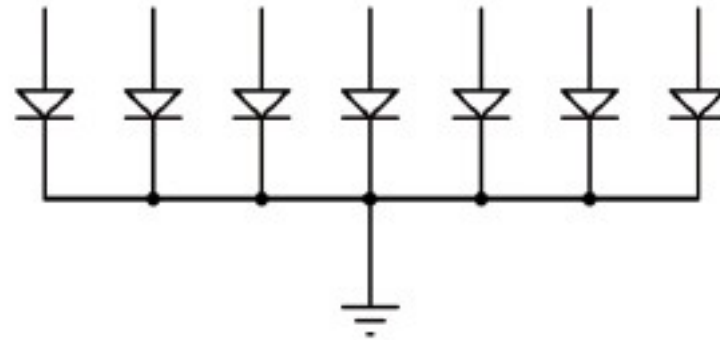
7-segment



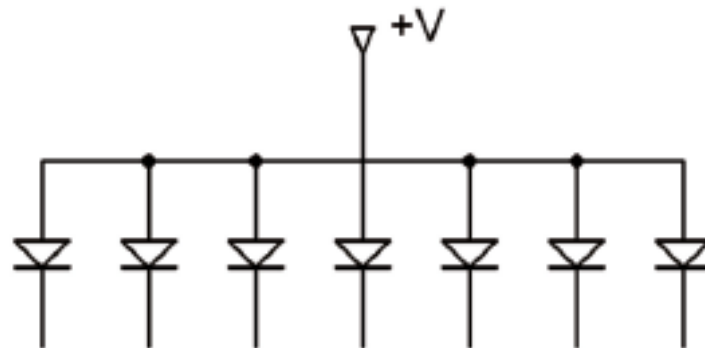
7-segment



Zajednicka katoda



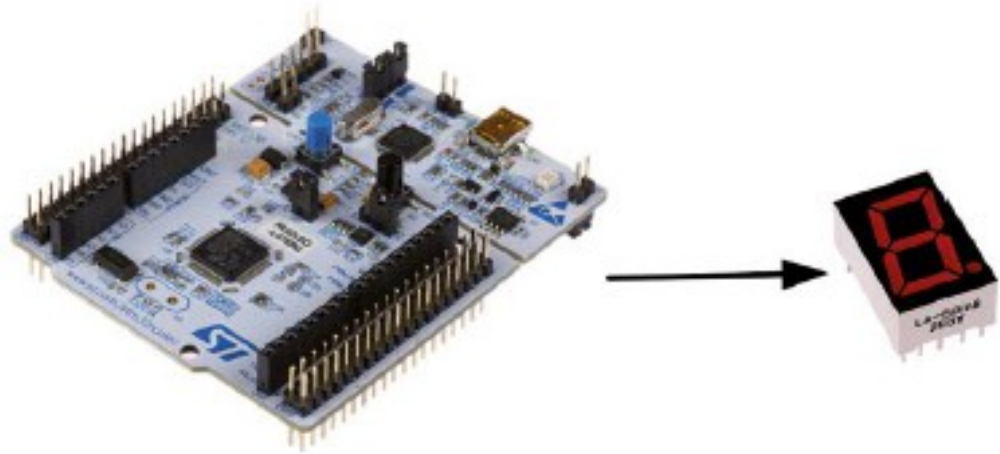
Zajednicka anoda



SMA42056

<http://www.datasheetmeta.com/pdf.php?q=SMA42056>

Pin number	Segment
1	E
2	D
3	common cathode
4	C
5	decimal point
6	B
7	A
8	common cathode
9	F
10	G



SMA42056

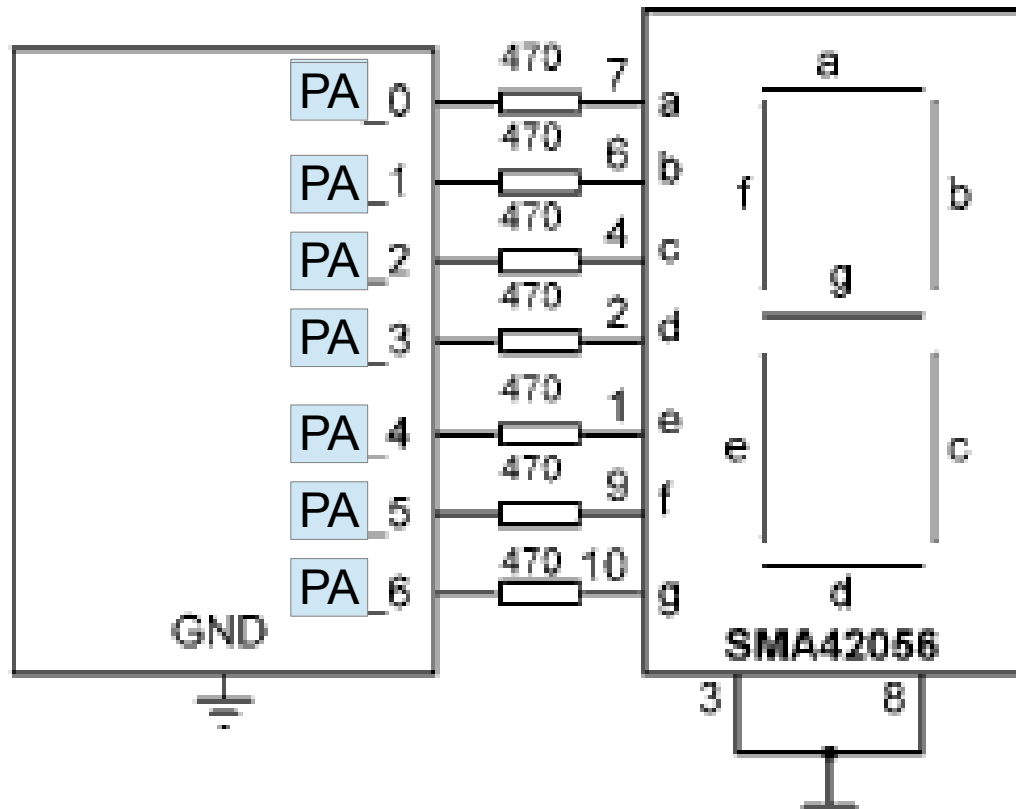
<http://www.datasheetmeta.com/pdf.php?q=SMA42056>

Pin number	Segment
1	E
2	D
3	common cathode
4	C
5	decimal point
6	B
7	A
8	common cathode
9	F
10	G

Number	7	6	5	4	3	2	1	0	Hexadecimal
0	0	0	1	1	1	1	1	1	0x3F
1	0	0	0	0	0	1	1	0	0x06
2	0	1	0	1	1	0	1	1	0x5B
3	0	1	0	0	1	1	1	1	0x4F
4	0	1	1	0	0	1	1	0	0x66
5	0	1	1	0	1	1	0	1	0x6D
6	0	1	1	1	1	1	0	1	0x7D
7	0	0	0	0	0	1	1	1	0x07
8	0	1	1	1	1	1	1	1	0x7F
9	0	1	1	0	1	1	1	1	0x6F

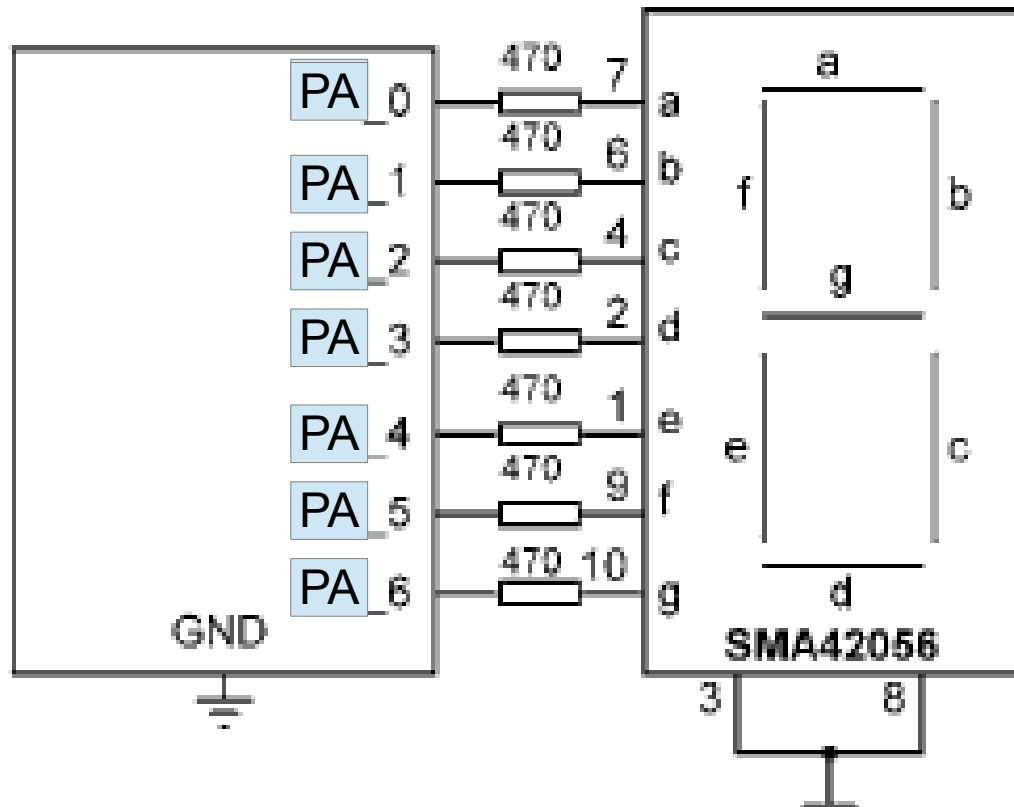
SMA42056

<http://www.datasheetmeta.com/pdf.php?q=SMA42056>



SMA42056

<http://www.datasheetmeta.com/pdf.php?q=SMA42056>



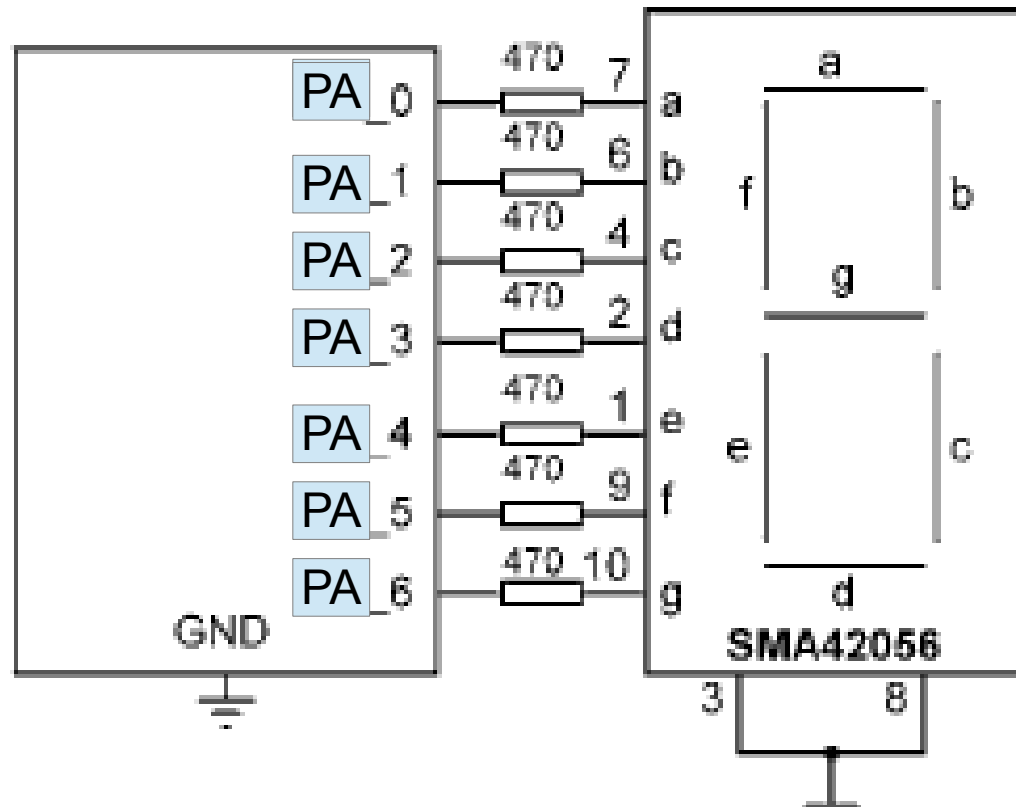
GPIOx -> ODR:

Ova komanda se koristi za slanje podataka na kompletan 16-bitni port. U sledećem primeru, svi bitovi GPIOA su postavljeni na logičku 1:

```
GPIOA -> ODR = 0xFFFF; or GPIOA->ODR=0b1111111111111111;
```


SMA42056

<http://www.datasheetmeta.com/pdf.php?q=SMA42056>



```
GPIOA -> ODR |= GPIO_PIN_8;
```

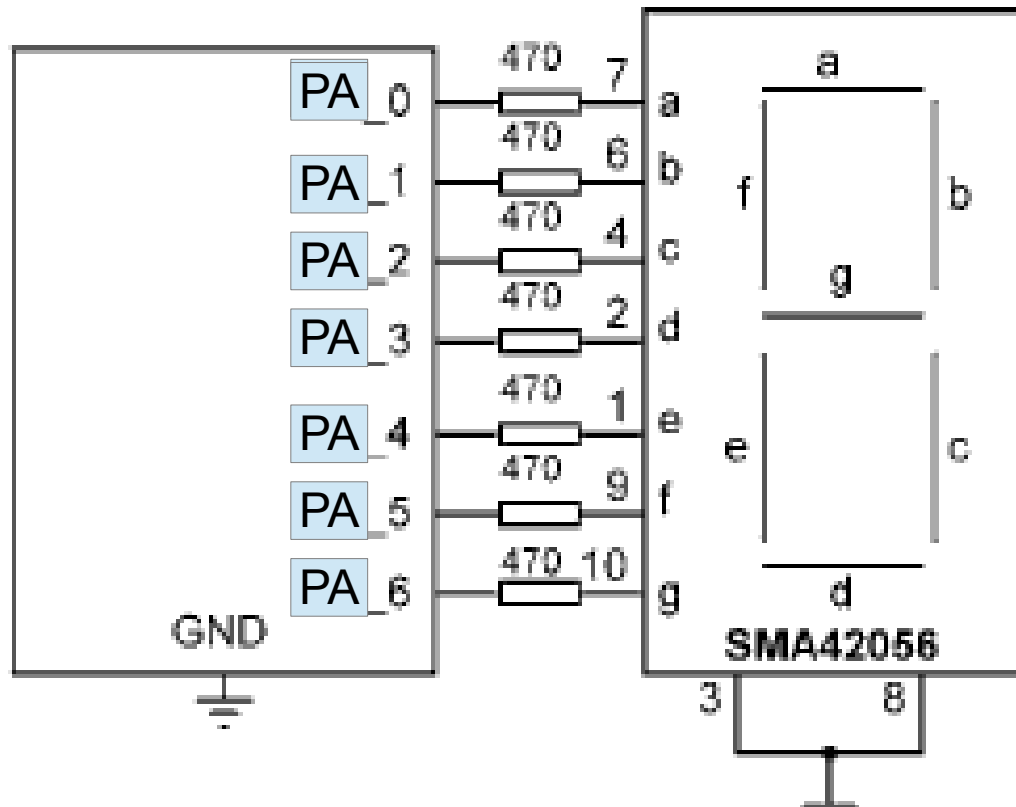
Da bismo postavili jedan bit u portu, npr. bit 8 GPIOA

```
GPIOA -> ODR &= ~GPIO_PIN_8;
```

Da bismo resetovali jedan bit u portu, npr. bit 8 GPIOA

Mini projekat 2:

Prikazati cifre 0-9 sa intervalom 1 s



```
while (1)
{
    GPIOA->ODR = LEDS[Count];
    Count++;
    if(Count == 10)Count = 0;
    HAL_Delay(1000);
}
```