



# G-CAMP WORKSHOP

BUILD THE RIGHT THING  
BUILD THING RIGHT  
SHIP FAST

*Lecturer* Kim Myoung-Ho  
*Nickname* 불스  
blogstudy@naver.com

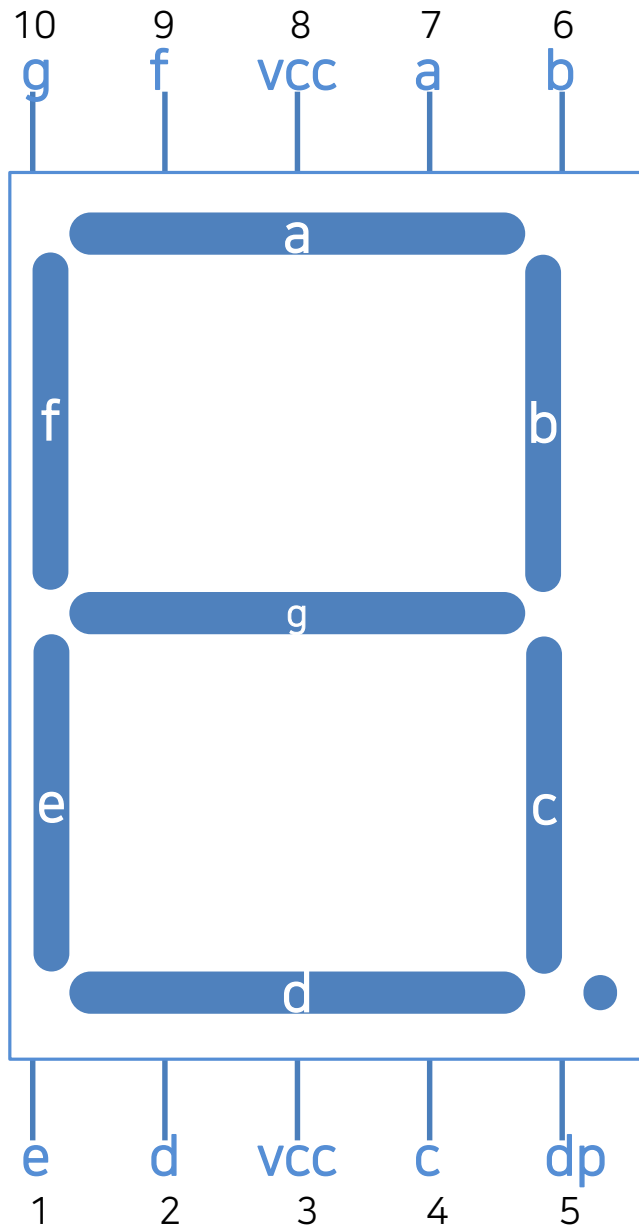
## 27강\_7Segment(1digit) 사용하기

- 7Segment 작동 원리
- 1digit 사용하기



## 27-1. 7Segment 작동 원리

공통 양극 →  
common anode

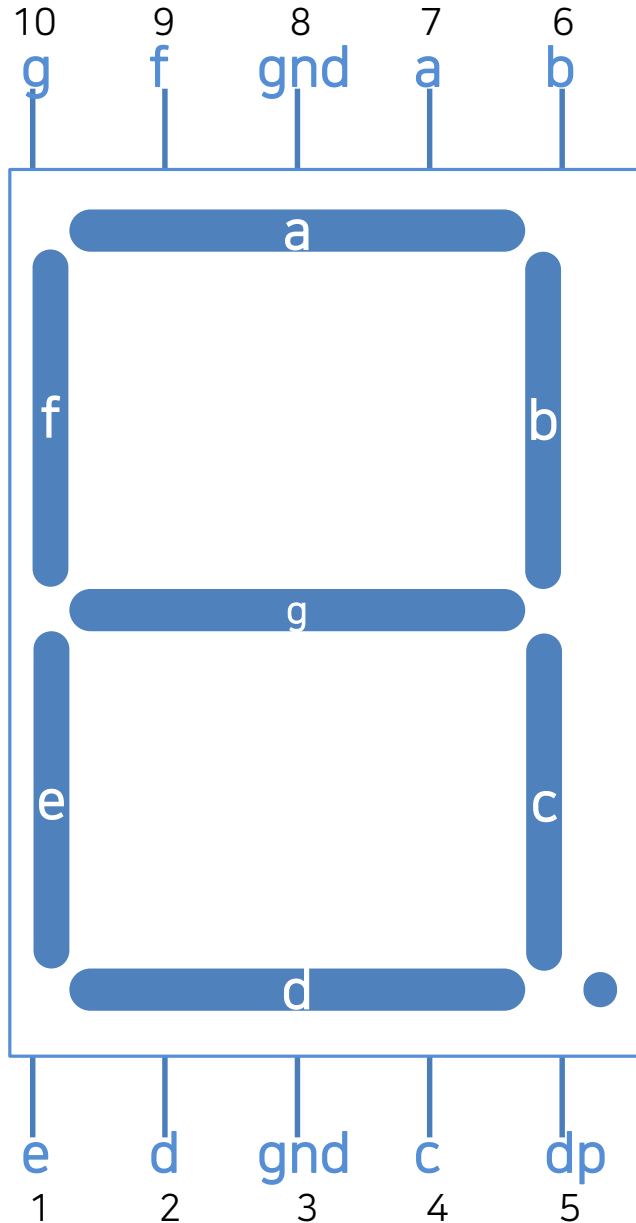


a	→	D2
b	→	D3
c	→	D4
d	→	D5
e	→	D6
f	→	D7
g	→	D8
dp	→	D9
VCC	→	5V



## 27-1. 7Segment 작동 원리

공통 음극 →  
common cathode



a	→	D2
b	→	D3
c	→	D4
d	→	D5
e	→	D6
f	→	D7
g	→	D8
dp	→	D9
GND	→	GND

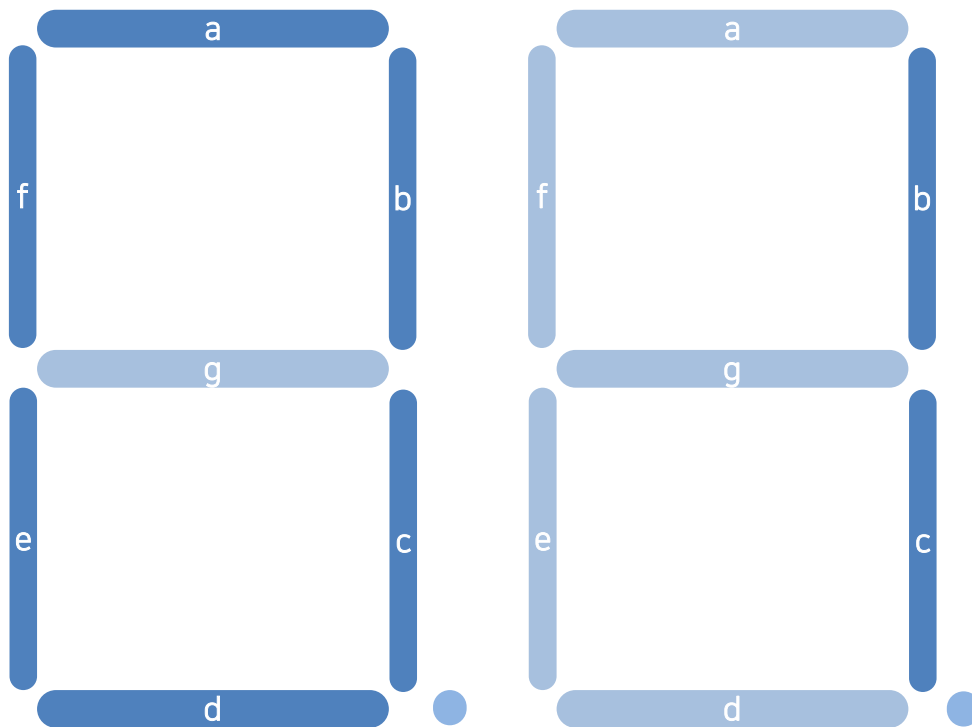


## 27-2. 1digit 사용하기



공통 양극  
common anode

HIGH : 0 off  
LOW : 1 on



a	→	D2
b	→	D3
c	→	D4
d	→	D5
e	→	D6
f	→	D7
g	→	D8
dp	→	D9
VCC	→	5V

0 → 00000011

1 → 10011111

2 → 00100101

3 → 00001101

4 → 11011001

5 → 01001001

6 → 01000001

7 → 01000001

8 → 00000001

9 → 00001001

. → 11111110