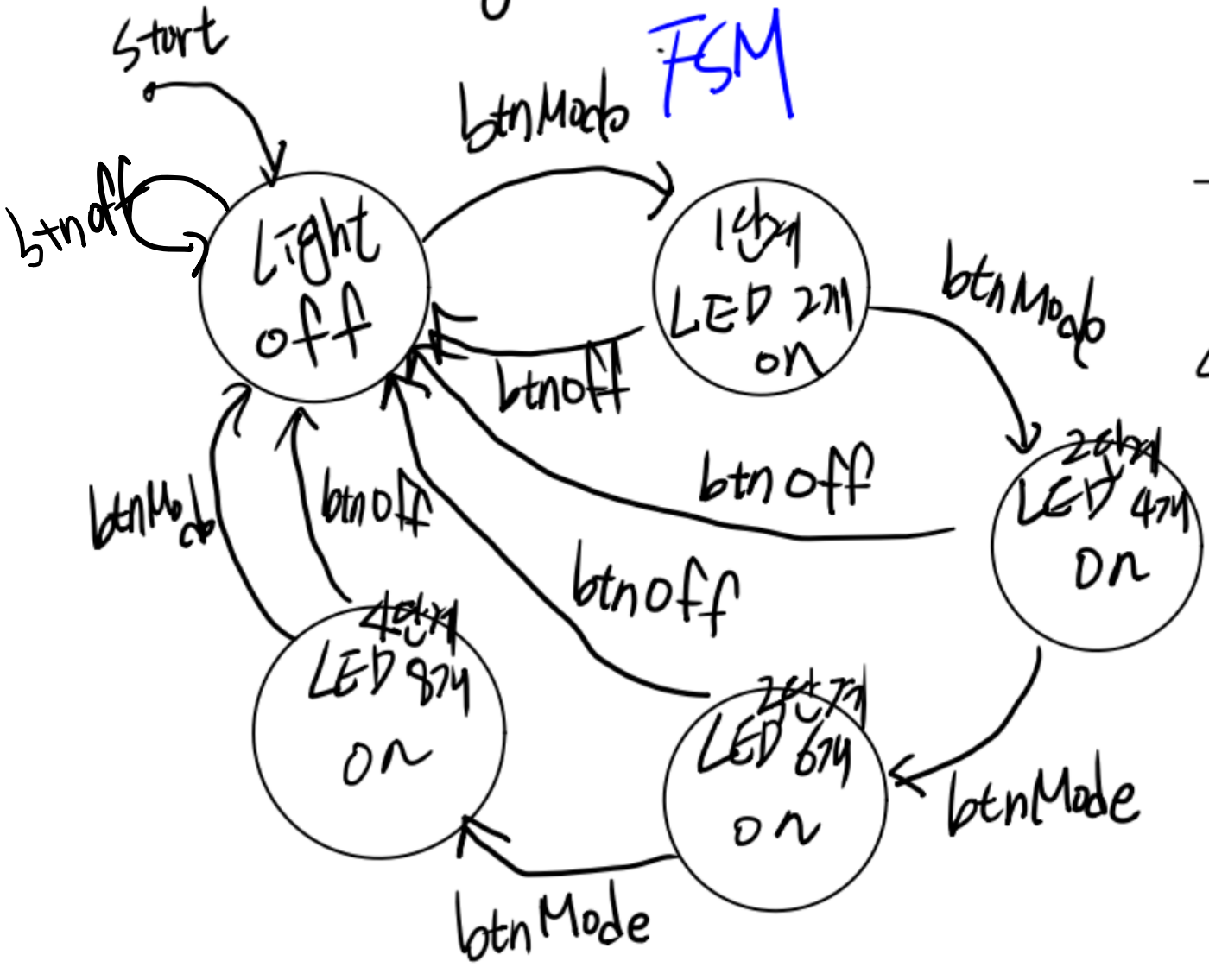
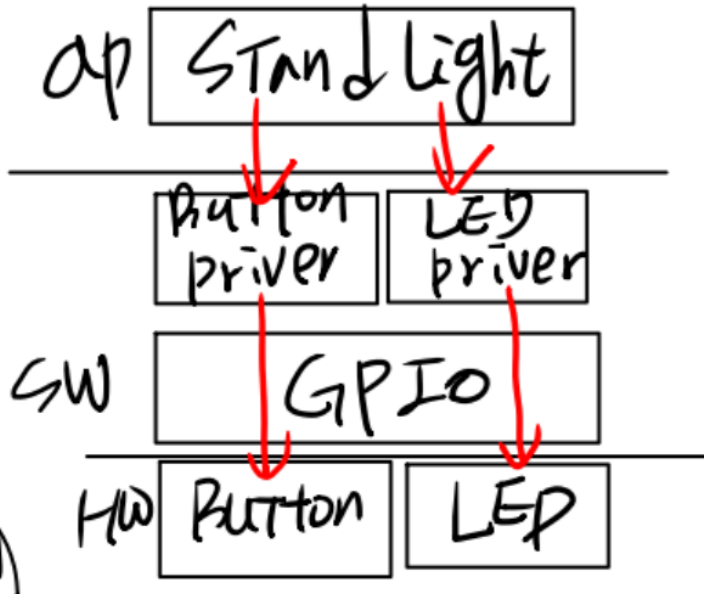
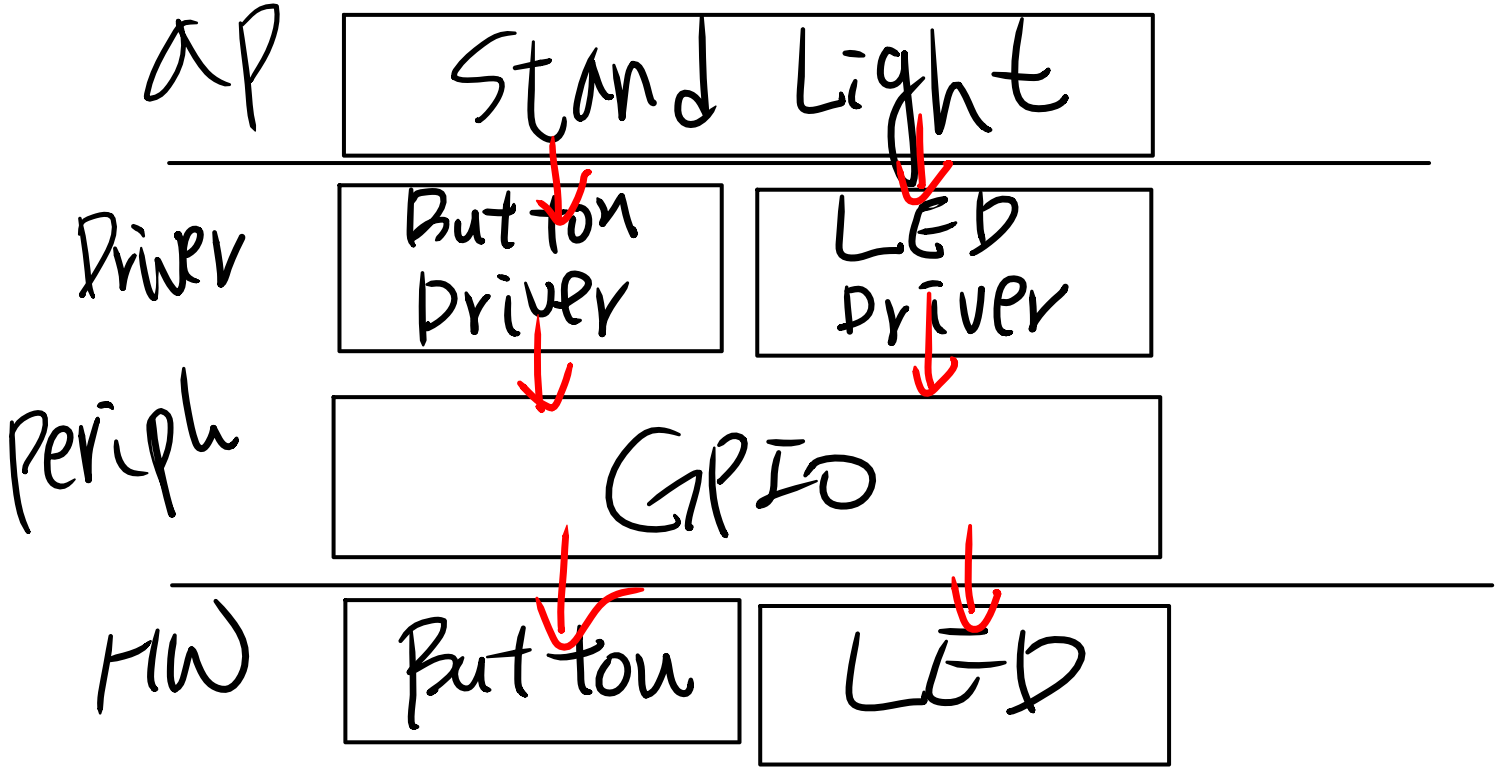
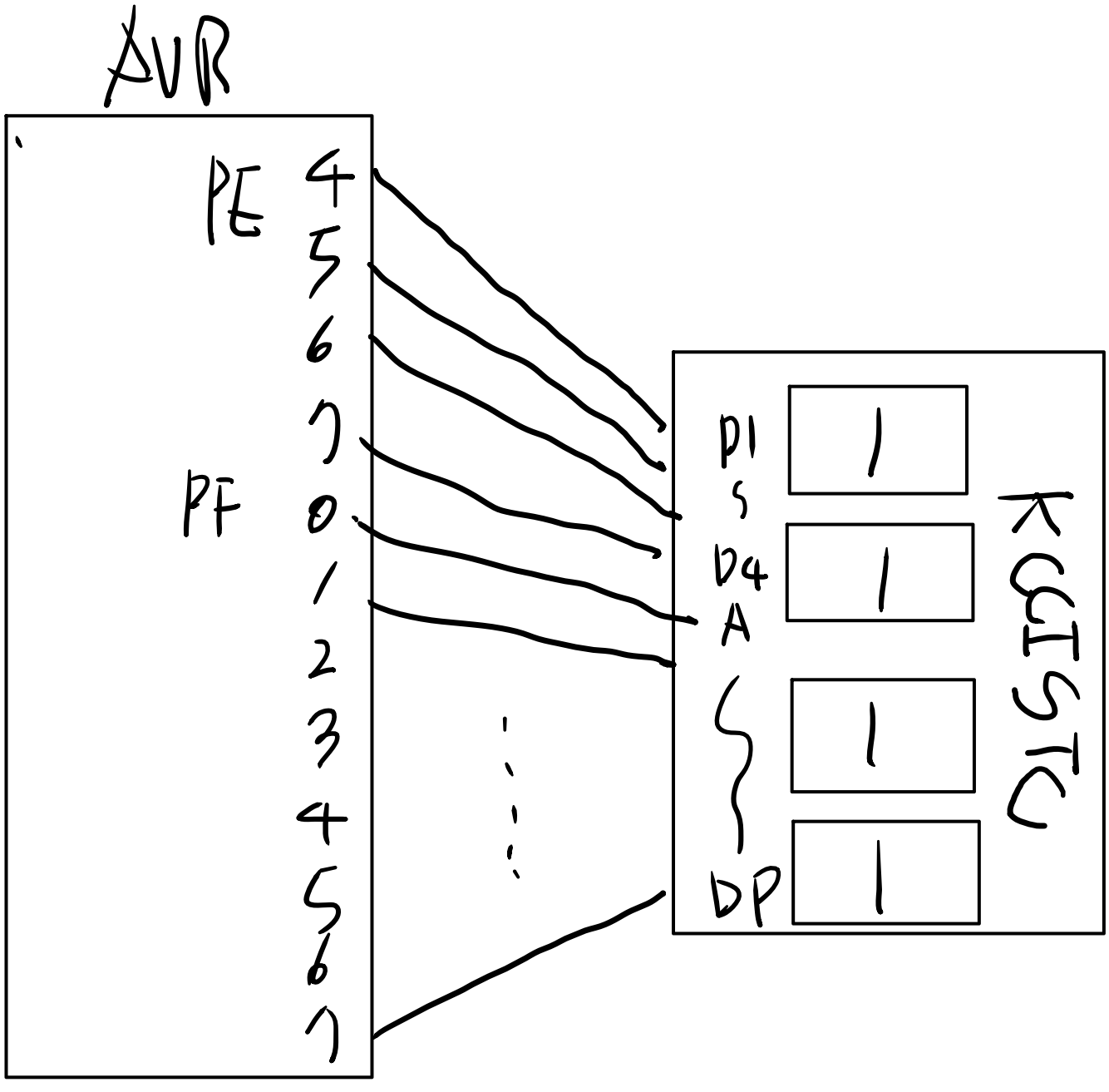
STAND Light



SW STACK



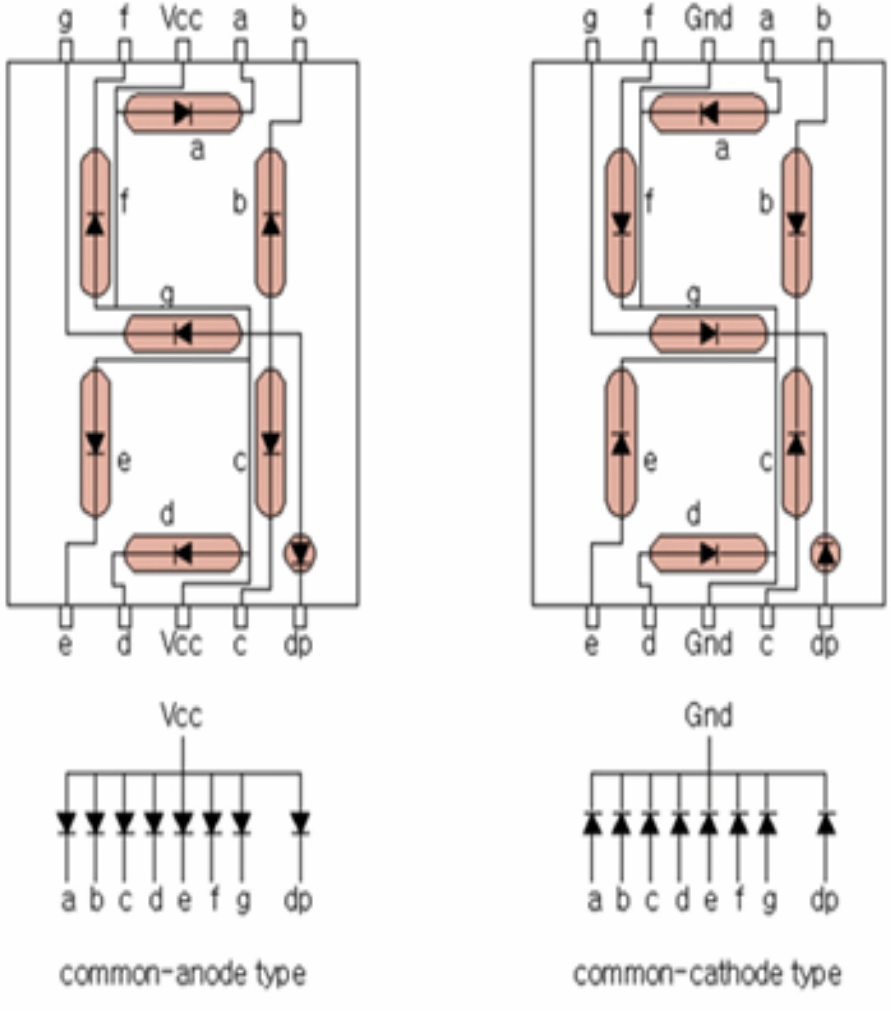

AP
Stand Light
Driver
Button Driver
LED Driver
Periph
GPIO
HW
Button
LED

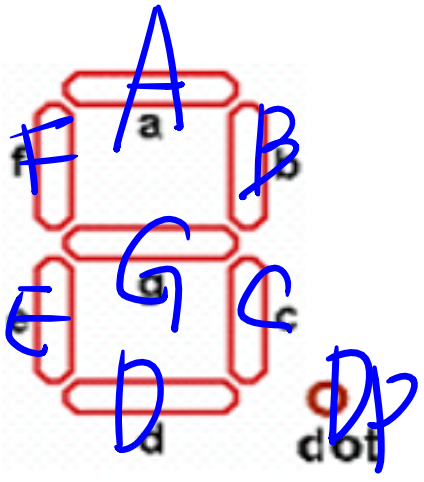

AVR
PE
4
5
6
7
PF
0
1
2
3
4
5
6
7
D1
S
D4
A
DP
1
1
1
1
KCITSTC

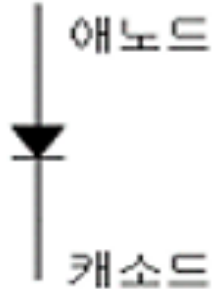
FND (Flexible Numberic Display)

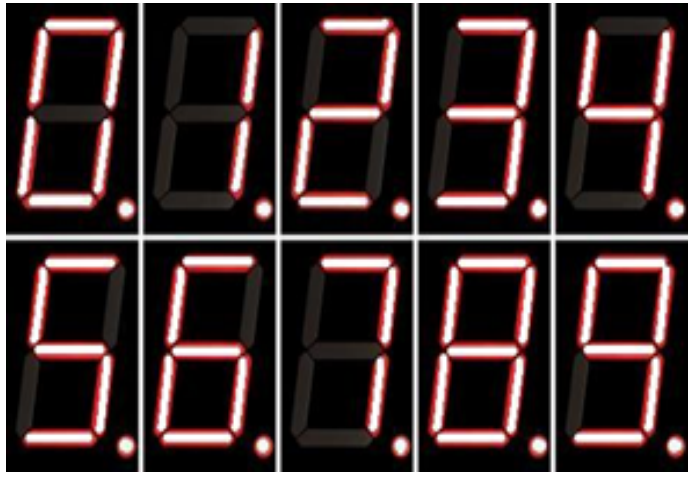
7-Segment

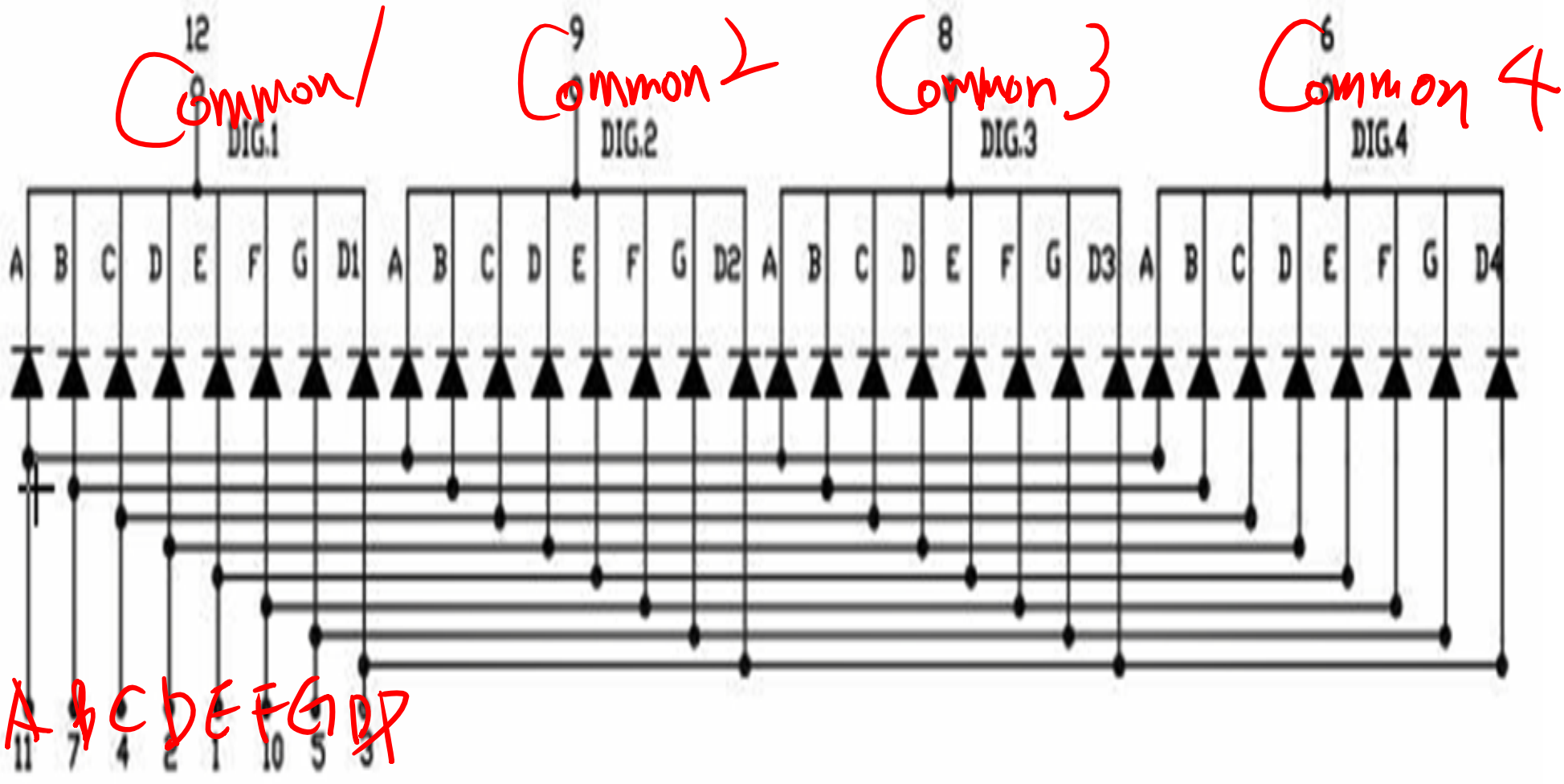
Common Pin

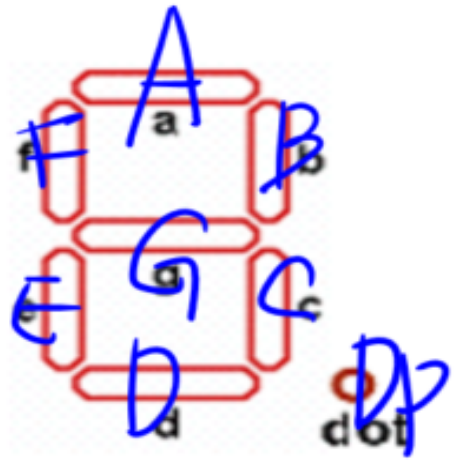

g f Vcc a b
a
f b
g
e c
d
e d Vcc c dp
Vcc
a b c d e f g dp
common-anode type
g f Gnd a b
a
f b
g
e c
d
e d Gnd c dp
Gnd
a b c d e f g dp
common-cathode type


A
a
F
B
G
E
C
D
d
dot
DP


애노드
캐소드




12
9
8
6
Common 1
Common 2
Common 3
Common 4
DIG.1
DIG.2
DIG.3
DIG.4
A B C D E F G D1
A B C D E F G D2
A B C D E F G D3
A B C D E F G D4
A B C D E F G DP
11 7 4 2 1 10 5 3



0 ~ 9

portF = 0 0 0 0 0 0 0 0

DP G F E D C B A