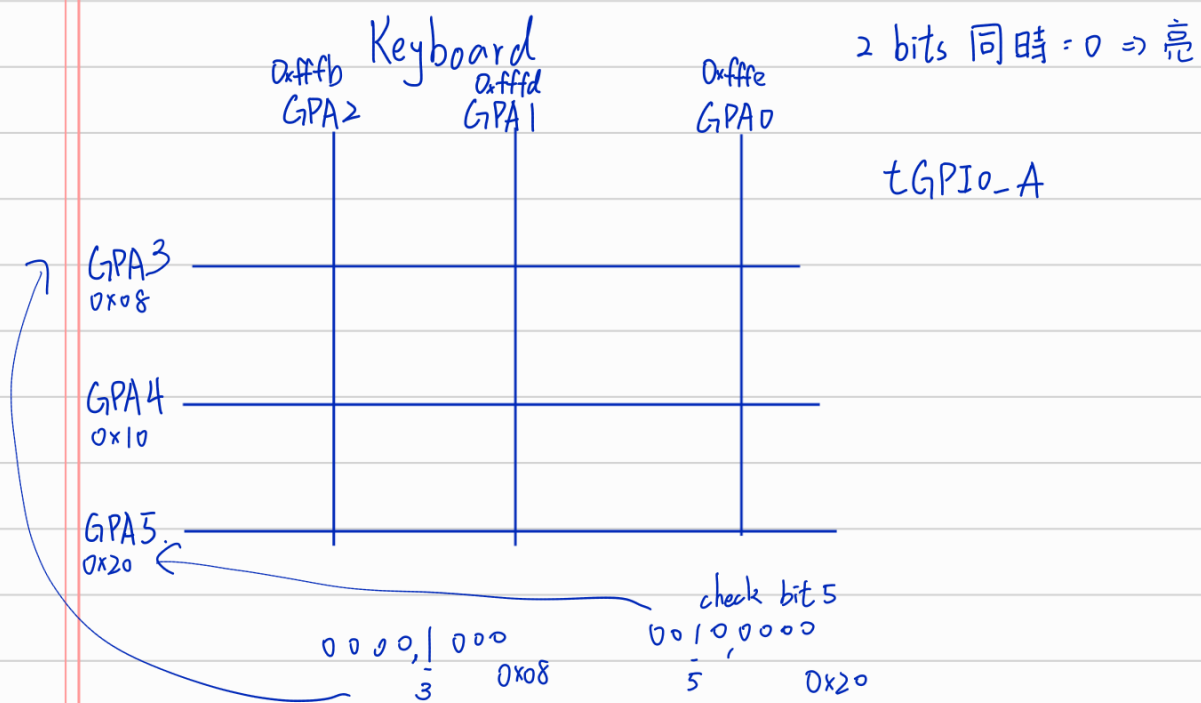


tGPIO-E		a 0		g e d b a f d p c											
5	f	g b		b 1		0	1	0	0	0	0	0	1	0	8 2
4	e			c 2		1	1	1	1	0	1	1	1	0	e e
				d 3		2	0	0	0	0	0	1	1	1	0 7
						3	0	1	0	0	0	1	1	0	4 b
						4	0	1	1	0	1	0	1	0	6 a
						5	0	1	0	1	0	0	1	0	5 2
						6	0	0	0	1	0	0	1	0	1 2
						7	1	1	1	0	0	0	1	0	e 2
						8	0	0	0	0	0	0	1	0	0 2
						9	0	1	0	0	0	0	1	0	4 2
	a = f7					a	1	1	1	1	0	1	1	1	f 7
	b = ef					g	0	1	1	1	1	1	1	1	7 f
	c = fe					d	1	1	0	1	1	1	1	1	d f
	d = df														
	e = bf														
	f = fb														
	g = 7f														

tGPIO-C 位置	單色 LED			
	左		右	
	0xe000	0xd000	0xb000	0x7000
七段				
	0xFF80	0xFF40	0xFF20	0xFF10

歸 0: 0x ff 00
 ↑ ↑
 單色 LED 七段

tGPIO-A	多色 LED		
	Red	Green	blue
	0xb000	0xd000	0xe000



```
unit32_t u32Reg;
unit32_t u32Reg-temp;
```

```
u32Reg = (unit32_t) &GPIOA → PIN + (0*0x40)
u32Reg-temp = inpw(u32Reg);
```

DrvSYS - Delay (100000000) 防彈跳 (keyboard 彈回)

a — — —

g — — —

d — — —

A

pnt = A[x, j]

→ = A[x, j+1]

status 1 → 亮

 0 → 暗

$A[x, j] = \sim A[x, j]$



	g	e	d	b	a	f	d _p	c	
A	0	0	1	0, 0	0	1	0	22	
b	0	0	0	1, 1	0	1	0	1a	
C	1	0	0	1, 0	0	1	1	93	
d	0	0	0	0, 1	1	1	0	0e	
E	0	0	0	0, 0	0	1	1	03	
F	0	0	1	1, 0	0	1	1	33	
G	0	1	0	0, 0	0	1	0	42	
h	0	0	1	1, 1	0	1	0	3a	
≡	0	1	0	1, 0	1	1	1	57	
J	1	0	0	0, 0	1	1	0	8b	