

```

bit oldstate;

void main()

{

ADCON1 = 6;

CMCON = 7;

TRISA = 0xFF;

PORTA = 1;

TRISB = 0;

PORTB = 0x00 ;

TRISC = 0;

PORTC = 0x00 ;

TRISD = 0;

PORTD = 0x00 ;

TRISE = 0;

PORTE = 0xFF ;

oldstate = 0;

do {

    if (Button(&PORTA,0,0,1)) oldstate = 1;

    Delay_ms(80);

    if (oldstate &&Button(&PORTA,0,0,1)) {

        PORTB = ~PORTB ;

        oldstate = 0;

        PORTB=0b11111111; }

    else

        PORTB=0b00000000;

    if (Button(&PORTA,1,0,1)) oldstate = 1;

    Delay_ms(50);

```

```

if (oldstate &&Button(&PORTA,1,0,1)) {
    PORTC = ~PORTC ;
    oldstate = 0;
    PORTC=0b11111111; }
else
    PORTC=0b00000000;

if (Button(&PORTA,2,0,1)) oldstate = 1;

Delay_ms(80);

if (oldstate &&Button(&PORTA,2,0,1)) {
    PORTD = ~PORTD ;
    oldstate = 0;
    PORTD=0b11111111; }
else
    PORTD=0b00000000;

} while(1);    // SEMOGA BERMANFAAT UNTUK ANDA IMPLEMENTASIKAN...
}

```