

```

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,0,1,1)) oldstate = 1;

    Delay_ms(50);

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

        PORTB = ~PORTB ;

        oldstate = 0;

        }

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

    Delay_ms(80);

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

        PORTC = ~PORTC ;

        oldstate = 0;

        }
}

```

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

Delay_ms(80);

if (oldstate &&Button(&PORTA,2,1,0)) {

    PORTD = ~PORTD ; // PORTA.0= ~PINC.0; //Logika PORTA.0 kebalikkan dari logika PINC.0

    //PORTA.1= ~PINC.1; //Logika PORTA.1 kebalikkan dari logika PINC.1

    oldstate = 0;

}

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

}
```