```
/*=-----------------------------------------------------------------------=*\
   Use :
\*=-----------------------------------------------------------------------=*/
void FCM_Main()
{

    // Name: Loop, Type: Loop: While 1
    while (1)
    {

        // Name: Input Read, Type: Input: D2 -> Read
        FCV_READ = GET_PORT_PIN(D,2);

        // Name: Decision, Type: Decision: Read = 1?
        if (FCV_READ == 1)
        {

        } else {

            // Name: Call Component Macro, Type: Call Component Macro: LCDI2C1::Cursor(10, 1)
            FCD_0be11_LCDI2C1__Cursor(10, 1);

            // Name: Call Component Macro, Type: Call Component Macro: LCDI2C1::PrintNumber(totale)
            FCD_0be11_LCDI2C1__PrintNumber(FCV_TOTALE);

            // Name: Input2, Type: Input: D3 -> Start
            FCV_START = GET_PORT_PIN(D,3);

            // Name: Decision, Type: Decision: Start = 1?
            if (FCV_START == 1)
            {

                // Name: Interrupt, Type: Interrupt: Enable TMR1
                TCCR1B &= 0xf8;
                TCCR1B |= 0x03;
                sei();
                TIMSK1 |= (1 << TOIE1);

                // Name: Decision, Type: Decision: totale = 0?
                if (FCV_TOTALE == 0)
                {

                    // Name: Output, Type: Output: 1 -> D2
                    SET_PORT_PIN(D,2,(1));

                    // Name: Interrupt, Type: Interrupt: Disable TMR1
                    TIMSK1 &= ~(1 << TOIE1);

                // } else {

                }

            } else {

                // Name: Calculation, Type: Calculation:
                // count = 0
                FCV_COUNT = 0;

                // Name: Call Component Macro, Type: Call Component Macro: LCDI2C1::ClearLine(1)
                FCD_0be11_LCDI2C1__ClearLine(1);

            }

        }

    }
```

Macro count_down

```
/*=-----------------------------------------------------------------------=*\
   Use :
\*=-----------------------------------------------------------------------=*/
void FCM_coun_down()
{

    // Name: Calculation, Type: Calculation:
    // totale = totale - 1
    FCV_TOTALE = FCV_TOTALE - 1;

}
```