

1.Operation Summary

This sample program is evaluated on the TMPM4K4 evaluation board.

In case of TMPM4K4 board

1. Set GPIO.
2. Set PortL0 to PortL3 as input ports in order to detect the slide switch slide.
3. Set PortJ0,J2 J4,L4 as output ports in order to turn on the LED by "High" level output signal generated in the slide switch slide interrupt handler.
4. Turn on and off the LEDs by inverting the output signals in the interrupt handler.

2.Basic Operation

In case of TMPM4K4board

1. Turn on the PortJ0 LED if the S_SW1(PL0) slide switch is slided, Turn off the LED if the slide switch is slided.
2. Turn on the PortJ2 LED if the S_SW2(PL1) slide switch is slided, Turn off the LED if the slide switch is slided.
3. Turn on the PortJ4 LED if the S_SW3(PL2) slide switch is slided, Turn off the LED if the slide switch is slided.
4. Turn on the PortL4 LED if the S_SW4(PL3) slide switch is slided, Turn off the LED if the slide switch is slided.