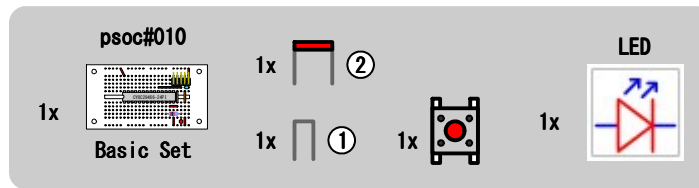




# 12+

## 015

### Switching LED by GPIO Poling



Name	LED_1
User Module	LED
Version	1.2
Port	Port_1
Pin	Port_1_3
Drive	Active High

PO[7]	Port_0_7, StdCPU, Pull Up, D
Name	Port_0_7
Port	PO[7]
Select	StdCPU
Drive	Pull Up
Interrupt	DisableInt

main.c

```
void main()
{
    LED_1_Start();
    PRT0DR = 0x80; // Port0 bit7 Pull-up

    for (;;) {
        if (~PRT0DR & 0x80) // if Port0 bit7 ON?
            LED_1_On(); // then LED On
        else
            LED_1_Off(); // else LED Off
    }
}
```

