Start

Initialization
au8 Pattern[5] = Pattern
u16 Del = 0
LightOn = U

u16Del ++

u16Del == 250

False

True

u16 Del = 0

LATA & = 0x80

LATA |= au8Pattern[lightOn]

lightOn ++

LightOn == 5

false

true

LightOn = 0

u16Del ++

END