

```

function RGBLEDSetup():
    PxDIR |= BITx | BITy | BITz

    TBxCTL = TBSSEL__ACLK | MC__UP | TBCLR;
    TByCTL = TBSSEL__ACLK | MC__UP | TBCLR;
    TBzCTL = TBSSEL__ACLK | MC__UP | TBCLR;
    TBxCCR0 = 255
    TByCCR0 = 255
    TBzCCR0 = 255

    TBxCCR1 = 255
    TByCCR1 = 255
    TBzCCR1 = 255

    TBxCCTL0 |= CCIE
    TBxCCTL1 |= CCIE
    TByCCTL0 |= CCIE
    TByCCTL1 |= CCIE
    TBzCCTL0 |= CCIE
    TBzCCTL1 |= CCIE
    enable_interrupts()
    TBxCCTL0 &= ~CCIFG
    TBxCCTL1 &= ~CCIFG
    TByCCTL0 &= ~CCIFG
    TByCCTL1 &= ~CCIFG
    TBzCCTL0 &= ~CCIFG
    TBzCCTL1 &= ~CCIFG

```