```
#include <msp430.h>
#include <stdint.h>
                   25000
#define msec 25
                   50000
#define msec 50
#define red led
#define green led
                  BIT0
uintl6 t taiv temp= 0;
int main (void)
 WDTCTL = WDTPW + WDTHOLD;
 BCSCTL1 = CALBC1 1MHZ;
 DCOCTL = CALDCO 1MHZ;
 P4DIR = red led | green led;
 P4OUT = 0;
 TAOCCR2 = msec 25;
 TAOCCTL2 = CCIE;
 TAOCTL = TASSEL 2 | MC 2 | ID 0 | TACLR | TAIE; //Continuous mode, SMCLK, /1, TAR is cleared
 while(1)
     bis SR register(GIE);
  return 0;
#pragma vector = TIMER0 Al VECTOR
interrupt void TIMERAl ISR (void) // ISR for TACCRn CCIFG and TAIFG
 case TAIV TACCR1:
    P4OUT ^= green_led; //Toggle Green Led
TAOCCR1 += msec_50; // Run freely in Continous Mode
    break;
   case TAIV TACCR2:
    P4OUT ^= red led;
                         //Toggle Red LED
    TAOCCR2 += msec 25;
    break;
 return;
```

