In class coding

Write a program to use interrupts to toggle an LED connected to PD2 every second

```
void setup()
{
    cli();
    TIMSK1 |= 0x02;
    TIFR1  |= 0x02;
    sei();
    DDRD |= 0x04;
    TCCR1A = 0x42;
    TCCR1B = 0x8C;
    OCR1A  = 31249;

}

ISR(TIMER1_COMPA_vect)
{
    PORTD = PORTD ^ 0x04;
}
```