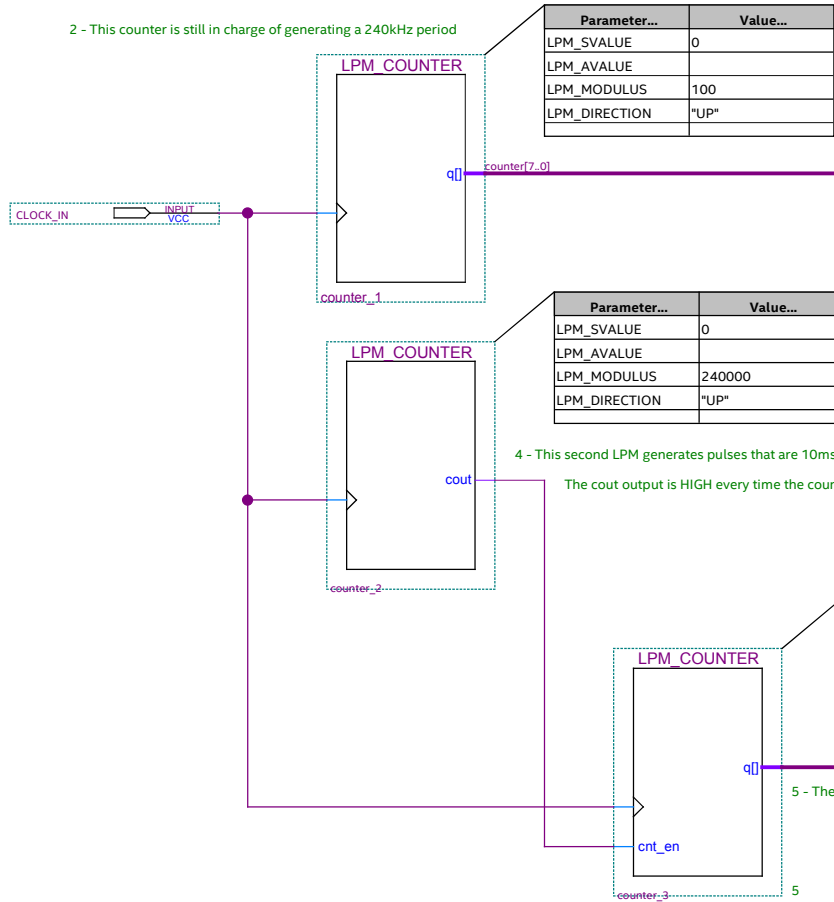


Part 2 of 2: Use another Counter to modulate the brightness of LED

1 - In this second part, we change the "CONSTANT" value automatically to modulate the brightness of LED in run-time using another counter

2 - This counter is still in charge of generating a 240kHz period



3 - The comparator compares the running value against (b) and generate a PWM signal with duty cycle equal (b)

The constant is replaced by the counter's output, so our PWM duty cycle is changing from 0 to 99
That makes the LED's brightness vary from off to fully on

6 Compile this file with "Ctrl - L" and program your board