Assignment

1. Blinking an onboard Nucleo LED using any Timer. Timer Range should be 5 Sec.

2. Dimming the onboard Nucleo LED with a timer using Interrupt only.

3. Use internal RTC & display the Year, Month, Date, Hours, Minute, Second with every 30 seconds interval.

4. Write a program to blink LED through PWM (ON_Time = 0.6s & OFF_Time = 0.4s)

5. Write a program to blink LED through PWM where duty cycle is 20% & Timer range is 2 Sec