Microprocessor – Microcontroller 201 W3.2 – Exercises

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- Write a program to generate a square wave on pin PD5 (1 kHz)
 - Using HAL_Delay(uint32_t ms) function



 Write a program using Timer3 to generate a square wave on pin PD5 (1 kHz)



 Generate square waves on pins PD1 (10 Hz) and PD7 (100 Hz) respectively.



 Use Timer2 and Timer3 interrupts to generate square waves on pins PD1 (10 Hz) and PD7 (100 Hz) respectively.



 Use Timer3 interrupts to generate square waves on pins PD1 (10 Hz) and PD7 (100 Hz) respectively.



 Write a program to count up PD[0-7] every 1 second using TIMER3 interrupt.

