Lab 6

1- Write a C program using Timer to generate a 1000 Hz PWM signal (square wave) on PORTB.5 with 50% Duty cycle, Using Polling **(don't Use Interrupt).**
   a. Then examine the frequency using the oscilloscope.
   b. Make it 70% Duty cycle.
   c. Make it 90% Duty cycle.
   d. Make it 20% Duty cycle.

- **Information about Duty Cycles.**