Practical Lab questions:  
1.Write an embedded C program to Display “Hello World” message using Internal UART.

 2.Write an embedded C program to Interface and Control the direction of rotation of a DC Motor.  
3.Write an embedded C program to Interface a Stepper motor and rotate it in clockwise and anti-clockwise direction.  
4.Write an embedded C program to Interface a DAC and generate Triangular waveform.  
5.Write an embedded C program to Interface a DAC and generate square waveform.  
6.Write an embedded C program to Interface a 4x4 keyboard and display the key code on an LCD.  
7.Write an embedded C program to Demonstrate the use of an external interrupt to toggle an LED On/Off.  
8.Write an embedded C program to Display the Hex digits 0 to F on a 7-segment LED interface.  
9.Write an embedded C program to Interface a simple Switch and display its status through Relay, Buzzer and LED.  
10.Write an embedded C program to generate PWM and vary its duty cycle.