DC MOTOR SPEED CONTROL USING PWM

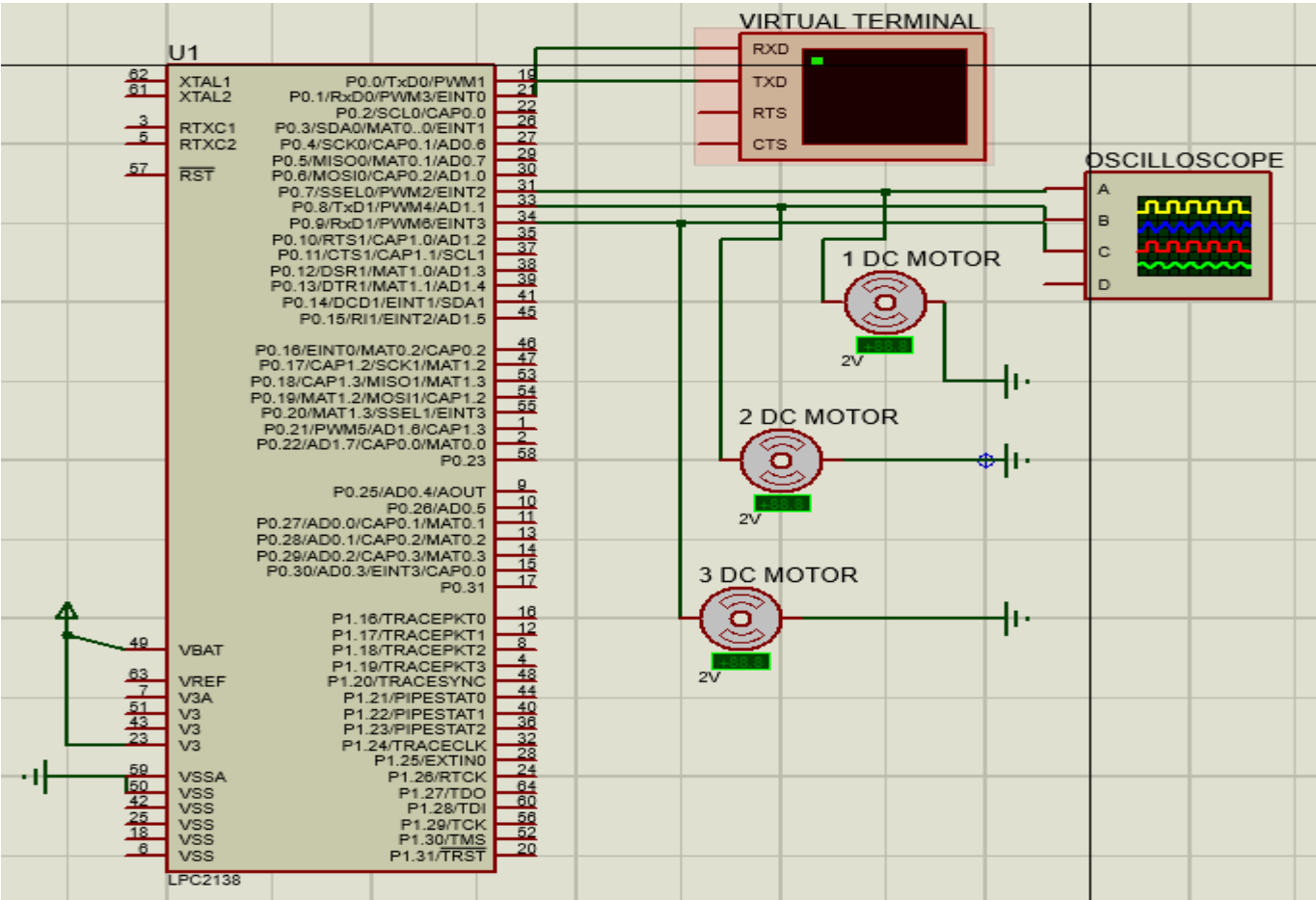**OUTPUT:**

Fig1:Scematic of Project
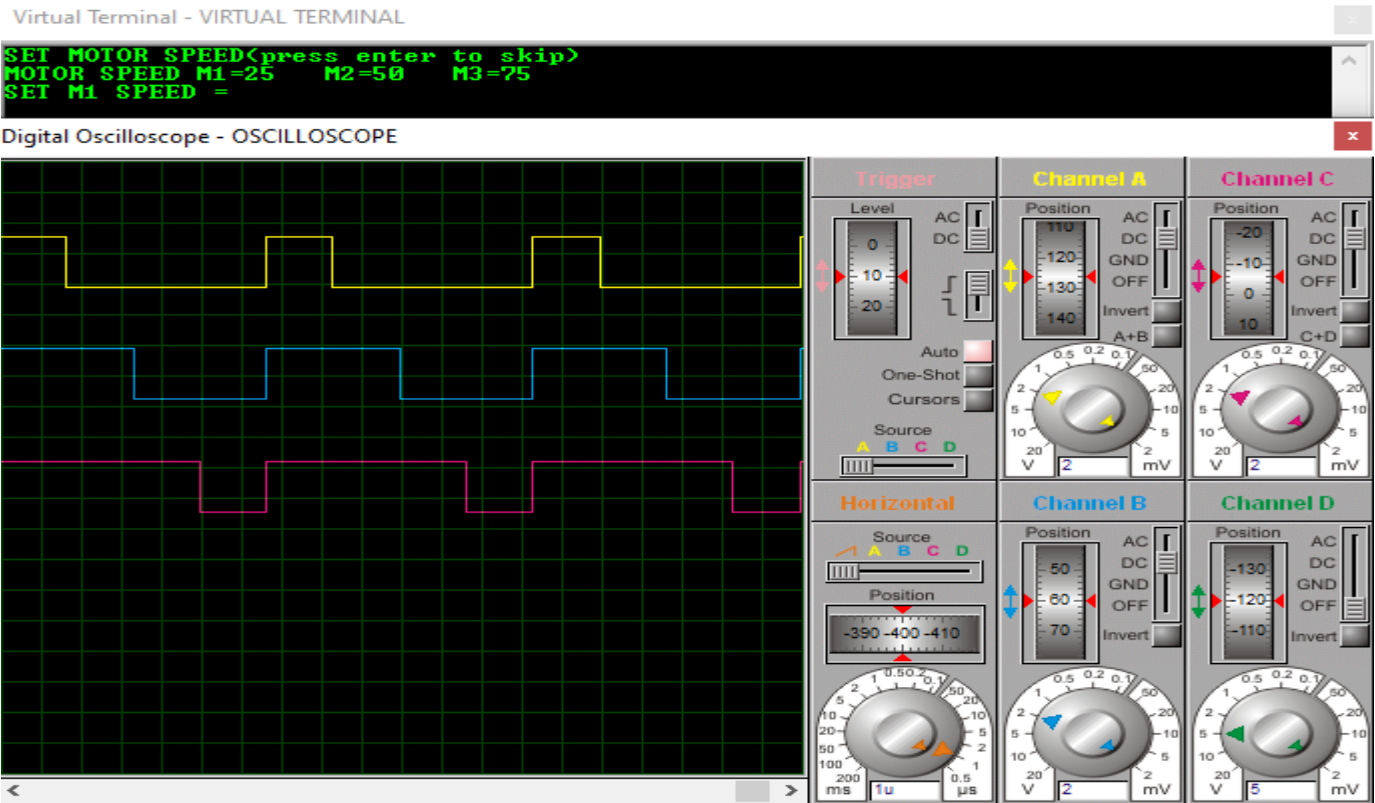

Fig 2: Duty cycle for 1 motor=25, 2 motor=50, 3 motor=75
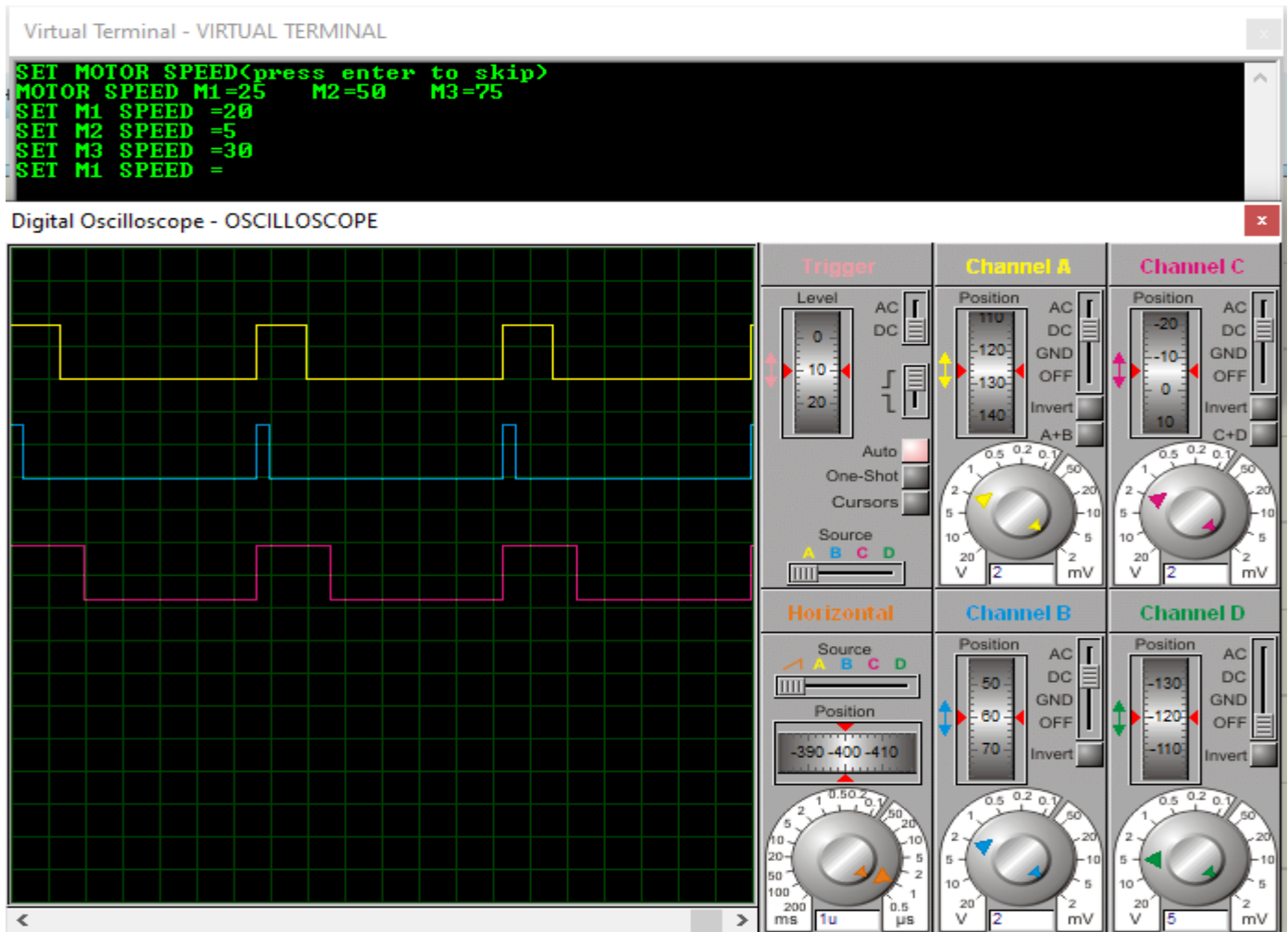
Fig 3: Duty cycle for 1 motor=20, 2 motor=5, 3 motor=30

CONCLUSION:

DC motor's speed can be increase and decreased at any time with the help of PWM technique. User can set duty cycle from 0 to 99 at any time through virtual terminal that is UART (RS232) communication.

   We can use PWM technique in various application as we discussed earlier.