Practice Set-1: Input and Output Statements

1. Write an application program in 'C' language **to display** the given strings on the standard output device (console) in the given sequence and format: -

   (1.) **"Welcome to c\turboc"**
   [Hint: starting cursor position = (**35,8**)]
   (2.) **"Welcome To C\TurboC"**
   [Hint: starting cursor position = (**35,17**)]
   (3.) **"'C' is not a difficult language"**
   [Hint: starting cursor position = (**17,35**)]
   (4.) **"'C' is very interesting language"**
   [Hint: starting cursor position = (**26,39**)]
   (5.) **"I like 'C' very much!"**
   [Hint: starting cursor position = (**35,43**)

   [**Attempt-1**: Use **\t \n** and **Space**]
   [**Attempt-2**: Use **gotoxy()**]

2. Write an application program in 'C' language **to display** the above strings on the standard output device one string at a time and **each after 300 milliseconds** one by one and **repeat the process until any key pressed** by the end user.
   [Hint: Use **delay()** and **while(!kbhit())**]

3. Write an application program in 'C' language **to display the ASCII** values of the characters given below: -

   (1.) All capital letters **A to Z**
   (2.) All small letters **a to z**
   (3.) All numeric symbols **0 to 9**
   (4.) All mathematical symbols like **+, - , *, /, ** etc.
   (5.) Special keys like **<Tab>, <Backspace>, <Enter>, <Esc>**
   [Hint: Use **%c** and **%d** to display ASCII code]

4. Write an application program in 'C' language **to accept a character** from keyboard in a one-byte memory location named **ch** and display its equivalent **ASCII value**. Continue the process until zero (**0**) is pressed by the end user.

   [Hint: Use **while(ch != '0')**]