Lab Exercise – 2   **Date: 03/08/2018**

1. Write a C program to convert degrees Celsius (C) to Fahrenheit (F). Use the below formula to convert C to F.

$$F = \frac{9}{5} \times C + 32$$

2. Write a C program to convert Fahrenheit (F) to degrees Celsius (C). Use the below formula to convert F to C.

$$C = \frac{5}{9} \times (F - 32)$$

3. Write a C program which read user option (1 or 2) from the user and converts degrees Celsius (C) to Fahrenheit (F) if option is 1 and Fahrenheit (F) to degrees Celsius (C) if option is 2. If user enters option other than 1 and 2 display a message saying invalid option and exit the program.