**Homework01 ECE 2310**

1. Write a C# Console application that converts a mile into its equivalent metric kilometer measurement. The program asks the user to input the value of miles to be converted and displays the original miles and the converted value . Test your code with inputs (1) 10 miles, (2) 3.25 miles.

2. Design a C# Windows Forms Application that solves Problem 1 .

3. Write a C# program (Your choice of Windows Forms application , or, Console Application) that computes a weighted total grade ( with precision to 1 decimal digit) giving the following weights.

Homework: 10%

Projects: 25%

Quizzes: 20%

Exams: 20%

Final Exam: 25%

Test your program with the following values: Homework: 97; Projects: 82; Quizzes: 60; Exams: 75; Final Exam 80. Display all values, including the weights, appropriately labeled and formatted. The output could look like this:

