* Drivers are concerned with the mileage their automobiles get. One driver has kept track of

several tankfuls of gasoline by recording the miles driven and gallons used for each tankful. Develop

a C# application that will input the miles driven and gallons used (both as integers) for each tankful.

The application should calculate and display the miles per gallon obtained for each tankful and display

the combined miles per gallon obtained for all tankfuls up to this point. All averaging calculations

should produce floating-point results. Display the results rounded to the nearest hundredth.

**Pseudocode**

*initialize variables*

*input the miles driven and the gallons used*

*calculate and display the miles/gallon for each tank of gas*

*calculate and display the overall average miles/gallon*

*initialize totalGallons to zero*

*initialize totalMiles to zero*

*prompt the user to enter the miles used for the first tank*

*input the miles used for the first tank (possibly the sentinel)*

*while the sentinel value (-1) has not been entered for the miles*

*prompt the user to enter the gallons used for the current tank*

*input the gallons used for the current tank*

*add miles to the running total in totalMiles*

*add gallons to the running total in totalGallons*

*if gallons is not zero*

*calculate and display the miles/gallon*

*if totalGallons is not zero*

*calculate and display the totalMiles/totalGallons*

*prompt the user for the next tank’s number of miles*

*input the gallons used for the next tank*

Use the  onsole class’s ReadLine method and sentinel-controlled repetition to obtain the data from the user