**HOME WORK N0.1**

**due 09.10.2021**

1. **Write, compile, and execute a Java program that displays the following prompt:**

**Enter the miles driven:**

**Enter the gallons of gas used:**

**After each prompt is displayed, your program should use input statement to accept data from the keyboard for the displayed prompt. After the gallons of gas used number has been entered, your program should calculate and display miles per gallon obtained. This value should be included in an appropriate message and calculated using the equation**

**mpg = miles / gallons; (mpg stands for miles per gallon).**

**Verify your program using the following test data:**

**Test data set 1: miles=276, gas=10 gallons**

**run:**

**Enter the miles driven:276**

**Enter the gallons of gas used:10**

**The miles / gallon is 27.6**

**BUILD SUCCESSFUL (total time: 14 seconds)**

**Note: Please do not email me Home Work before 09.08.2021**