Introduction Document for Week 2 DQ2

This project contains two classes:

1. DQ2Application
   1. This class is used to get the distance (in km) and time traveled (in hours) from the user, and calculate the speed in km/hour.\
   2. Imports javax.swing.JOptionePane, which allows the program to display messages and receive input from the user using dialog boxes.
   3. Contains the following private instance variables:
      1. distance, which stores the number as an integer, given by the user.
      2. timeTraveled, which stores the number as an integer, given by the user.
      3. speed, which stores the speed that is calculated, and is stored as a double.
      4. distanceString, which stores the string representation of distance.
      5. timeString, which stores the string representation of timeTraveled.
   4. Contains the following public methods:
      1. displayGreeting(), which displays a welcome message.
      2. getInput(), which asks the user for the distance (in km) and time traveled (in hours).
      3. displaySpeed(), which calculates the speed and displays it in km/hour.
         1. Speed is calculated by distance / timeTraveled, and rounded to the nearest whole number.
2. DQ2Driver
   1. This class is used to create an instance of the DQ2Application class.
   2. All of the Application’s public class methods are called in the main method.