

Car

1. Create a new class that represents a *Car*.
2. Add a *year*, *make*, *age*, and *is classic car* property to the *Car* class: *year*: indicates the year that the car was manufactured. *make*: indicates the make of the car. *is classic car*: indicates if the car is a classic car.
 - *age*: indicates the age (in years) of the car from the current year.
 - 3. Create a constructor that accepts *year*, *make*, and *is classic car*.
4. Instantiate an object, or objects, in *Main()* and use the object(s) to test your methods.
5. Create a method on *Car* to determine if a car must receive an e-check using an input parameter: *int yearToCheck*.
 - Return true under the following conditions:
 - Even-model year vehicles must be tested if *yearToCheck* is even.
 - Odd-model year vehicles must be tested if *yearToCheck* is odd.
 - Return false if an e-check is not needed or the car is exempt:
 - A vehicle is exempt if it is under 4 years of age.
 - A vehicle is exempt if it is over 25 years of age.
 - Classic cars are always exempt.
6. Override the *ToString()* method and have it return "*CAR - {year} - {make}*" where *{year}*, *{make}* are placeholders for the actual values. The values from the object should be shown in the string where *{variable-name}* is indicated.
7. Implement unit tests to validate the functionality of:
 - The age calculation
 - The e-check method
8. In the *Program* class, within the *Main* method, read in the provided csv file *CarInput.csv*, and use it to populate a list of *Car* objects.
9. Add up the age for all of the cars in the list, and print it to the screen.

