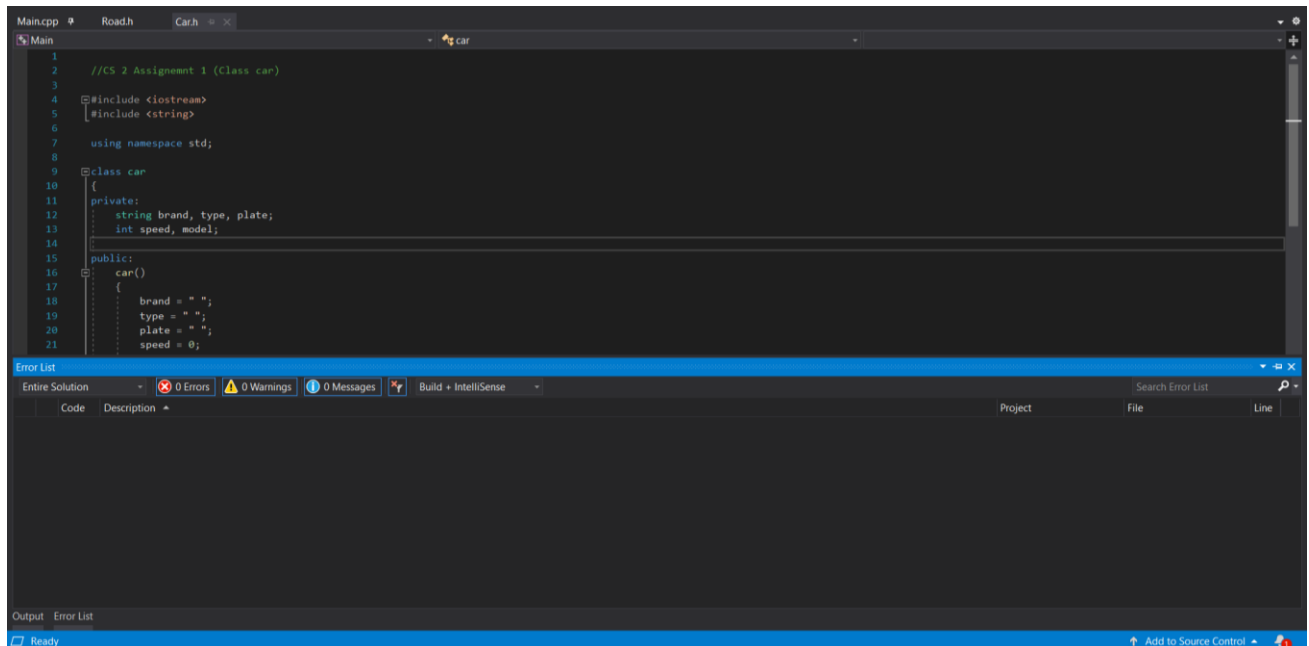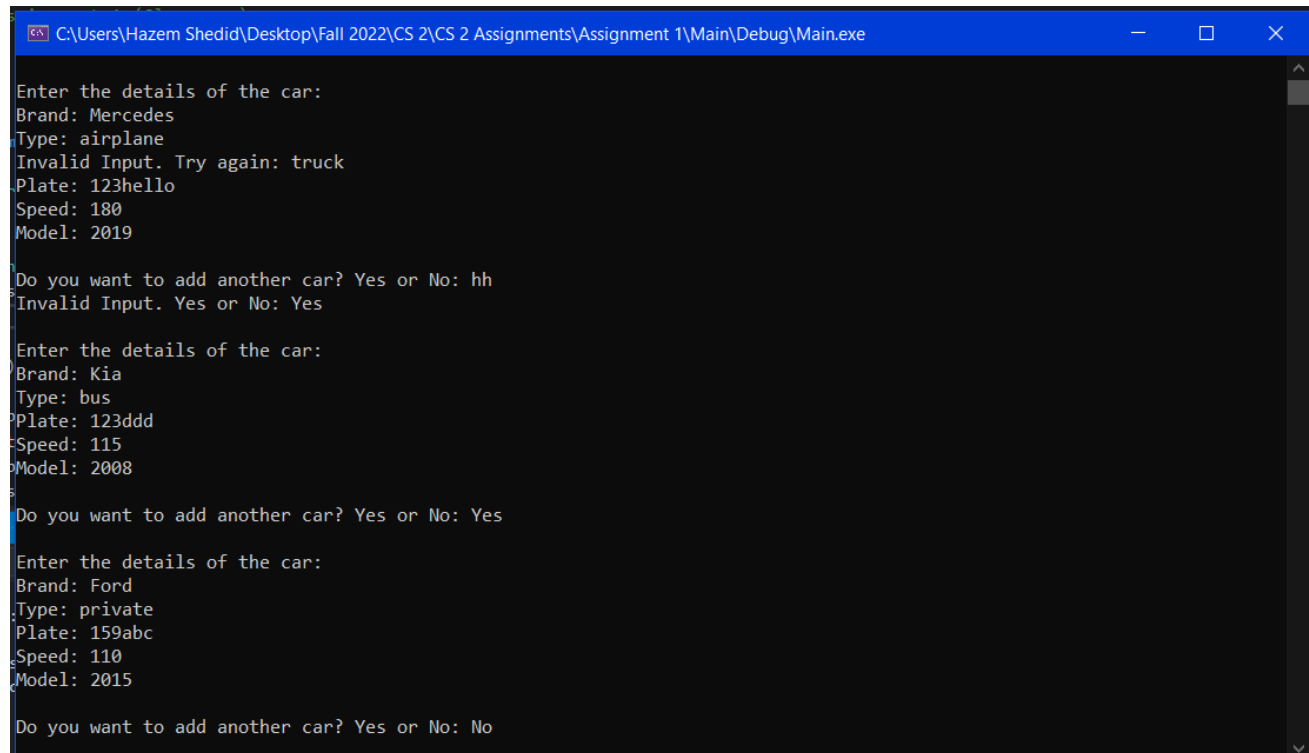# Errors: 0

Input:

Output:

```
Microsoft Visual Studio Debug Console                                    —    □    X

Do you want to add another car? Yes or No: No

Mercedes 2019
This vehicle is allowed on roads B & C
Brand: Mercedes
Type: truck
Plate: 123hello
Speed: 180
Model: 2019
This vehicle will be fined!
The car is 3 years old.

Kia 2008
This vehicle is only allowed on road B
The car is 14 years old.

Ford 2015
This vehicle is allowed on roads A & B
The car is 7 years old.

Number of cars that passed on road A is 1 | Efficinecy: 33.3333%
Number of cars that passed on road B is 3 | Efficinecy: 100%
Number of cars that passed on road C is 1 | Efficinecy: 33.3333%
C:\Users\Hazem Shedid\Desktop\Fall 2022\CS 2\CS 2 Assignments\Assignment 1\Main\Debug\Main.exe (process 14376) exited wi
th code 0.
Press any key to close this window . . .
```
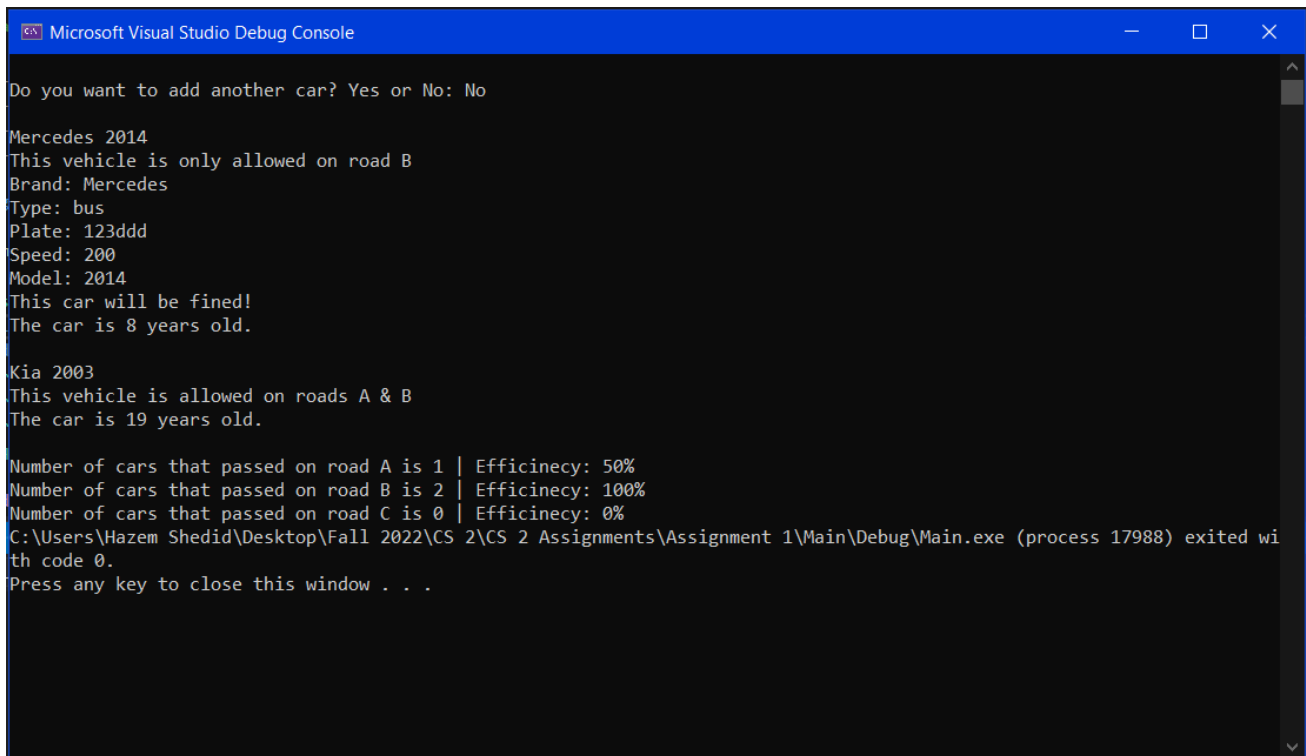
Input:

```
C:\Users\Hazem Shedid\Desktop\Fall 2022\CS 2\CS 2 Assignments\Assignment 1\Main\Debug\Main.exe    —    □    X

Enter the details of the car:
Brand: Mercedes
Type: bus
Plate: 123ddd
Speed: 200
Model: 2014

Do you want to add another car? Yes or No: Yes

Enter the details of the car:
Brand: Kia
Type: private
Plate: 321xxx
Speed: 112
Model: 2003

Do you want to add another car? Yes or No: No
```

Output:

```
Microsoft Visual Studio Debug Console                          —    □    X

Do you want to add another car? Yes or No: No

Mercedes 2014
This vehicle is only allowed on road B
Brand: Mercedes
Type: bus
Plate: 123ddd
Speed: 200
Model: 2014
This car will be fined!
The car is 8 years old.

Kia 2003
This vehicle is allowed on roads A & B
The car is 19 years old.

Number of cars that passed on road A is 1 | Efficinecy: 50%
Number of cars that passed on road B is 2 | Efficinecy: 100%
Number of cars that passed on road C is 0 | Efficinecy: 0%
C:\Users\Hazem Shedid\Desktop\Fall 2022\CS 2\CS 2 Assignments\Assignment 1\Main\Debug\Main.exe (process 17988) exited wi
th code 0.
Press any key to close this window . . .
```

Remarks:

The general concept of the assignment was clear however, there are some details within the classes that were a bit misleading.