

Testing

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C:\Users\Menna\source\repos\ConsoleApplication4\Debug\ConsoleApplication4.exe

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Traffic Control System
1: Traffic Man >>>> Enter the detected fines .
2: Driver >>>> Enter the driver's information .
3: Driver >>>> Enter the information of each car owned by the driver .
4: If the driver wants to know the value of the fines he should pay .
5: Traffic Man >>>> Enter the details of each fine detected .
6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .
7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 1

Enter the detected fines

Type the plate of the car : 1591
Enter the speed of the car : 110

Is there more fines? (Y/N) : Y
Type the plate of the car : -1592
Enter the speed of the car : 100

XX Invalid input . XX
XX Type the plate of the car again : 1592
XX Enter the speed of the car again : 100

Is there more fines? (Y/N) : Y
Type the plate of the car : 1593
Enter the speed of the car : 0

XX Invalid input . XX
XX Type the plate of the car again : 1593
XX Enter the speed of the car again : 120

Is there more fines? (Y/N) : Y
Type the plate of the car : 1593
Enter the speed of the car : 130

Is there more fines? (Y/N) : Y
Type the plate of the car : 1595
Enter the speed of the car : 140

Is there more fines? (Y/N) : Y
Type the plate of the car : 1595
Enter the speed of the car : 150

Is there more fines? (Y/N) : Y
Type the plate of the car : 1596
Enter the speed of the car : 160

Is there more fines? (Y/N) : N

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7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 2

Driver's info
Enter your lisencc number : 12345
Enter your name : Janet Steele
Enter your birthdate (day/month/year) : 11 19 1995

XX Invalid input of the date . XX
XX Enter your birthdate again (day/month/year) : 11 9 1995
Enter the number of owned cars : 5

XX ERROR : The max number of owned cars for an individual is 3 cars . XX
XX Type the number of owned cars again : 1

-----
Traffic Control System
1: Traffic Man >>>> Enter the detected fines .
cout << "AFADriver's info AFAD" << endl
```

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6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .
7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 3

Each car's info
Enter the car plate number of car 1 : -1591

XX Invalid input.XX
XX Type the plate of the car again : 1591
Enter the model of car 1 : Chevrolet Cruze
Enter the production year of car 1 : 2008

-----
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7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 4
The value of the fine recorded against car of plate number 1591 is 20LE

>> The value of total fines that should be paid is 20LE

-----
Traffic Control System
1: Traffic Man >>>> Enter the detected fines .
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====>>>> Type the number of the service you want to receive :

cout << " XX ERROR You entered an out of range number. XX"<<endl;
```

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7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 5
Enter the street where fine 1 of car plate number 1591 was recorded : 89 Roberts St. New York, NY 10034
Enter the date when fine 1 of car plate number 1591 was recorded (day/month/year) : 15 22 2011
XX Invalid input of the date whe the fine was recorded . XX
XX Enter the date when fine 1 of car plate number 1591 was recorded again (day/month/year) : 15 2 2011

-----
Traffic Control System
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7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 3

Each car's info
Enter the car plate number of car 1 : 1592
Enter the model of car 1 : Ford RS200
Enter the production year of car 1 : 1984
Enter the car plate number of car 2 : 1593
Enter the model of car 2 : Honda S2000
Enter the production year of car 2 : 1999

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====>>>> Type the number of the service you want to receive : 4

No Fines were detected against car of plate number 1592
The value of the fine recorded against car of plate number 1593 is 40LE
The value of the fine recorded against car of plate number 1593 is 60LE

>> The value of total fines that should be paid is 100LE

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Traffic Control System
1: Traffic Man >>>> Enter the detected fines .
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7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 5
No fines were detected for car of plate number 1592
Enter the street where fine 1 of car plate number 1593 was recorded : 311 Middle River Ave. Endicott, NY 13760
Enter the date when fine 1 of car plate number 1593 was recorded (day/month/year) : 7 6 2005
Enter the street where fine 2 of car plate number 1593 was recorded : 39 Baker St. Brooklyn, NY 11213
Enter the date when fine 2 of car plate number 1593 was recorded (day/month/year) : 5 7 2011

-----
Traffic Control System
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5: Traffic Man >>>> Enter the details of each fine detected .
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cout << " XX ERROR You entered an out of range number XX" << endl;
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5: Traffic Man >>>> Enter the details of each fine detected .
6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .
7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 2

Driver's info
Enter your lisenace number : 12343
Enter your name : Rianne Blair
Enter your birthdate (day/month/year) : 15 4 1990
Enter the number of owned cars : 3

-----
Traffic Control System
1: Traffic Man >>>> Enter the detected fines .
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4: If the driver wants to know the value of the fines he should pay .
5: Traffic Man >>>> Enter the details of each fine detected .
6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .

cout << " XX ERROR You entered an out of range number XX" << endl;
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6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .
7: To search for a specific car .

{====>>>> Type the number of the service you want to receive : 3

Each car's info
Enter the car plate number of car 1 : 1594
Enter the model of car 1 : Hyundai Sonata
Enter the production year of car 1 : 985
XX Invalid input of the production year of the car. XX
XX Enter the production year of car 1 again : 1985
Enter the car plate number of car 2 : 1595
Enter the model of car 2 : Jeep Compass
Enter the production year of car 2 : 2006
Enter the car plate number of car 3 : 1596
Enter the model of car 3 : Mercedes-Benz W20
Enter the production year of car 3 : 1983

-----
Traffic Control System

cout << " XX ERROR: You entered an out of range number. XX<<endl;
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7: To search for a specific car .

{====>>>> Type the number of the service you want to receive : 4

No Fines were detected against car of plate number 1594
The value of the fine recorded against car of plate number 1595 is 80LE
The value of the fine recorded against car of plate number 1595 is 100LE
The value of the fine recorded against car of plate number 1596 is 120LE

>> The value of total fines that should be paid is 300LE

-----
Traffic Control System
1: Traffic Man >>>> Enter the detected fines .
2: Driver >>>> Enter the driver's information .
3: Driver >>>> Enter the information of each car owned by the driver .
4: If the driver wants to know the value of the fines he should pay .
5: Traffic Man >>>> Enter the details of each fine detected .
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6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .
7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 5
No fines were detected for car of plate number 1594
Enter the street where fine 1 of car plate number 1595 was recorded : 132 West Third St. Bronx, NY 10457
Enter the date when fine 1 of car plate number 1595 was recorded (day/month/year) : 13 8 2015
Enter the street where fine 2 of car plate number 1595 was recorded : 8707 Foxrun St. Ridgewood, NY 11385
Enter the date when fine 2 of car plate number 1595 was recorded (day/month/year) : 25 2 2013
Enter the street where fine 1 of car plate number 1596 was recorded : 235 South Willow St. Jamaica, NY 11432
Enter the date when fine 1 of car plate number 1596 was recorded (day/month/year) : 4 5 2019

-----
Traffic Control System
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6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .
7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 6
Do you want to pay the fine for all your cars or one of them? (A/O) : A
Your status is upgradted to P (PAID) Your status is upgradted to P (PAID) Your status is upgradted to P (PAID)

-----
Traffic Control System
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7: To search for a specific car .

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6: If the driver wants to pay for one of his cars or to pay for all of them and update the status of his cars .
7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 7

Search for a specific car.

Enter your Name or the Car Plate :
Which one will you enter? (N/P) : N
Enter the Name of the driver : Martina Jordan

The lisence number of the driver is 12344
The birthdate of the driver is 10 / 2 / 1992
The number of owned cars is 2

The plate of the car is 1592
The model of the car is Ford RS200
The production year of the car is 1984
The number of recorded fines is 0

The plate of the car is 1593
The model of the car is Honda S2000
The production year of the car is 1999
The number of recorded fines is 2
The value of the fine is 40LE
The street where the fine was detected is 311 Middle River Ave. Endicott, NY 13760
The date when the fine was detected is 7 / 6 / 2005
The status of the fine is N (NOT PAID)
The value of the fine is 60LE
The street where the fine was detected is 39 Baker St. Brooklyn, NY 11213
The date when the fine was detected is 5 / 7 / 2011
The status of the fine is N (NOT PAID)

The value of total fines is 100LE
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7: To search for a specific car .

====>>>> Type the number of the service you want to receive : 7

Search for a specific car.

Enter your Name or the Car Plate :
Which one will you enter? (N/P) : P
Enter the Plate number : 1594

The name of the driver is Rianne Blair
The lisence number is 12343
The birthdate is 15 / 4 / 1990
The model of the car is Hyundai Sonata
The production year of the car is 1985
The number of fines recorded against the car is 0

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Traffic Control System
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====>>>> Type the number of the service you want to receive : 20
XX ERROR. You entered an out of range number. XX

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Traffic Control System
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cout << " XX ERROR. You entered an out of range number. XX" << endl;
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