

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

1
1: Car
2: Motorcycle
3: Truck

1
Enter license plate: AAA111
Enter make: Toyota
Enter model: Corolla
Enter year: 2019
Enter number of seats: 4
Vehicle added.

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

1
1: Car
2: Motorcycle
3: Truck

1
Enter license plate: BBB222
Enter make: Honda
Enter model: Civic
Enter year: 2021
Enter number of seats: 4
Vehicle added.

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

1
1: Car
2: Motorcycle
3: Truck

1
Enter license plate: CCC333
Enter make: Ford
Enter model: Focus
Enter year: 2024
Enter number of seats: 4
Vehicle added.

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

5

Type	Plate	Make	Model	Year
Car	AAA111	Toyota	Corolla	2019
Car	BBB222	Honda	Civic	2021
Car	CCC333	Ford	Focus	2024

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

2
Enter customer ID: 001
Enter name: George
Customer added.

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

2
Enter customer ID: 002
Enter name: Anne
Customer added.

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

3
List of Available Vehicles:

Type	Plate	Make	Model	Year
Car	AAA111	Toyota	Corolla	2019
Car	BBB222	Honda	Civic	2021
Car	CCC333	Ford	Focus	2024

Enter license plate: AAA111

Enter license plate: AAA111
Registered Customers:
Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne
Enter customer ID: 001
Enter rental amount: 1
Vehicle rented to George

- 1: Add Vehicle
- 2: Add Customer
- 3: Rent Vehicle
- 4: Return Vehicle
- 5: Display Available Vehicles
- 6: Show Rental History
- 7: Exit

3

List of Available Vehicles:

Type	Plate	Make	Model	Year
Car	BBB222	Honda	Civic	2021
Car	CCC333	Ford	Focus	2024

Enter license plate: CCC333
Registered Customers:
Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne
Enter customer ID: 1
Enter rental amount: 1
Vehicle rented to George

- 1: Add Vehicle
- 2: Add Customer
- 3: Rent Vehicle
- 4: Return Vehicle
- 5: Display Available Vehicles
- 6: Show Rental History
- 7: Exit

3

List of Available Vehicles:

Type	Plate	Make	Model	Year
Car	BBB222	Honda	Civic	2021

Enter license plate: BBB222
Registered Customers:
Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne
Enter customer ID: 2
Enter rental amount: 1
Vehicle rented to Anne

Enter license plate: BBB222
Registered Customers:
Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne
Enter customer ID: 2
Enter rental amount: 1
Vehicle rented to Anne

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

3

List of Available Vehicles:

Type	Plate	Make	Model	Year
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Enter license plate: CCC333

Registered Customers:
Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne
Enter customer ID: 2
Enter rental amount: 1
Vehicle is not available for renting.

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

4

List of Vehicles:

Type	Plate	Make	Model	Year
Car	AAA111	Toyota	Corolla	2019
Car	BBB222	Honda	Civic	2021
Car	CCC333	Ford	Focus	2024

Enter license plate: CCC333

Registered Customers:
Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne
Enter customer ID: 1
Enter return fees: 1
Vehicle returned by George

1: Add Vehicle
2: Add Customer
3: Rent Vehicle
4: Return Vehicle
5: Display Available Vehicles
6: Show Rental History
7: Exit

4

Vehicle returned by George

- 1: Add Vehicle
- 2: Add Customer
- 3: Rent Vehicle
- 4: Return Vehicle
- 5: Display Available Vehicles
- 6: Show Rental History
- 7: Exit

4
List of Vehicles:

Type	Plate	Make	Model	Year
Car	AAA111	Toyota	Corolla	2019
Car	BBB222	Honda	Civic	2021
Car	CCC333	Ford	Focus	2024

Enter license plate: 0

Registered Customers:

Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne

Enter customer ID: 0

Enter return fees: 0

Vehicle or customer not found.

- 1: Add Vehicle
- 2: Add Customer
- 3: Rent Vehicle
- 4: Return Vehicle
- 5: Display Available Vehicles
- 6: Show Rental History
- 7: Exit

3
List of Available Vehicles:

Type	Plate	Make	Model	Year
Car	CCC333	Ford	Focus	2024

Enter license plate: CCC333

Registered Customers:

Customer ID: 1 | Name: George
Customer ID: 2 | Name: Anne

Enter customer ID: 002

Enter rental amount: 1

Vehicle rented to Anne

- 1: Add Vehicle
- 2: Add Customer
- 3: Rent Vehicle
- 4: Return Vehicle
- 5: Display Available Vehicles
- 6: Show Rental History
- 7: Exit

5

Type	Plate	Make	Model	Year
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Enter license plate: CCC333

Registered Customers:

Customer ID: 1 | Name: George

Customer ID: 2 | Name: Anne

Enter customer ID: 002

Enter rental amount: 1

Vehicle rented to Anne

1: Add Vehicle

2: Add Customer

3: Rent Vehicle

4: Return Vehicle

5: Display Available Vehicles

6: Show Rental History

7: Exit

5

Type	Plate	Make	Model	Year
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1: Add Vehicle

2: Add Customer

3: Rent Vehicle

4: Return Vehicle

5: Display Available Vehicles

6: Show Rental History

7: Exit

6

Rental History:

RENT	Plate: AAA111	Customer: George	Date: 2025-03-31	Amount: \$1.0
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RENT	Plate: CCC333	Customer: George	Date: 2025-03-31	Amount: \$1.0
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RENT	Plate: BBB222	Customer: Anne	Date: 2025-03-31	Amount: \$1.0
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RETURN	Plate: CCC333	Customer: George	Date: 2025-03-31	Amount: \$1.0
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RENT	Plate: CCC333	Customer: Anne	Date: 2025-03-31	Amount: \$1.0
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1: Add Vehicle

2: Add Customer

3: Rent Vehicle

4: Return Vehicle

5: Display Available Vehicles

6: Show Rental History

7: Exit

7