

"Car Rental System" is a Java-based console application designed to simulate the operations of a car rental service. It allows users to add cars, manage customer records, manage inventory, and track rental history.

1)Main Menu:

Display options for renting a car, returning a car, managing cars, and viewing rental history.
Accept user input to select an option.

2)Rent a Car:

Display a list of available cars with their details (brand, model, price, etc.).
Prompt the user to select a car to rent.
Record the rental details such as customer information, rental duration, and calculate the total cost.
Update the availability of the rented car.

3)Return a Car:

Prompt the user to enter the rental ID to identify the rented car.
Update the availability of the returned car.
Calculate the final cost if applicable.
Update the rental history with the return date.

4)Car Management:

Allow adding new cars with details such as brand, model, price, and availability.
Provide options to view, edit, and remove cars from the inventory.