**COIS-2240-Assignment3 Task 1 Output**

| **Add two customers:** | |
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| (ID: 001, Name: George) | (ID: 002, Name: Anne) |
| <--Main-Menu-->  1: Add Vehicle  2: Add Customer  3: Rent Vehicle  4: Return Vehicle  5: Display Available Vehicles  6: Show Rental History  0: Exit  Make selection: 2  Enter customer ID: 001  Enter name: George  Customer added. | <--Main-Menu-->  1: Add Vehicle  2: Add Customer  3: Rent Vehicle  4: Return Vehicle  5: Display Available Vehicles  6: Show Rental History  0: Exit  Make selection: 2  Enter customer ID: 002  Enter name: Anne  Customer added. |

| **Add three vehicles:** | | |
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| **(Plate: AAA111, Make: Toyota, Model: Corolla, Year: 2019)** | **(Plate: BBB222, Make: Honda, Model: Civic, Year: 2021)** | **(Plate: CCC333, Make: Ford, Model: Focus, Year: 2024)** |
| <--Main-Menu-->  1: Add Vehicle  2: Add Customer  3: Rent Vehicle  4: Return Vehicle  5: Display Available Vehicles  6: Show Rental History  0: Exit  Make selection: 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. | <--Main-Menu-->  1: Add Vehicle  2: Add Customer  3: Rent Vehicle  4: Return Vehicle  5: Display Available Vehicles  6: Show Rental History  0: Exit  Make selection: 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. | <--Main-Menu-->  1: Add Vehicle  2: Add Customer  3: Rent Vehicle  4: Return Vehicle  5: Display Available Vehicles  6: Show Rental History  0: Exit  Make selection: 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. |

| **Rent and return vehicles as follows:** | | |
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| **Customer with ID 001 (George) rents AAA111 and CCC333.** | Enter license plate: AAA111  Registered Customers:  1 | George  2 | Anne  Enter customer name: George  Enter rental amount: 300  Vehicle rented to George | Enter license plate: CCC333  Registered Customers:  1 | George  2 | Anne  Enter customer name: George  Enter rental amount: 300  Vehicle rented to George |
| **Customerwith ID 002 (Anne) rents BBB222 and CCC333.** | Enter license plate: BBB222  Registered Customers:  1 | George  2 | Anne  Enter customer name: Anne  Enter rental amount: 300  Vehicle rented to Anne | Enter license plate: CCC333  Registered Customers:  1 | George  2 | Anne  Enter customer name: Anne  Enter rental amount: 300  Vehicle is not available for renting. |
| **Customerwith ID 001 returns CCC333** | Enter license plate: CCC333  Registered Customers:  1 | George  2 | Anne  Enter customer name: George  Enter return fees: 300  Vehicle returned by George | |
| **Customerwith ID 002 rents CCC333 again.** | Enter license plate: CCC333  Registered Customers:  1 | George  2 | Anne  Enter customer name: Anne  Enter rental amount: 300  Vehicle rented to Anne | |

| **Display the available vehicles:** |
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| <--Main-Menu-->  1: Add Vehicle  2: Add Customer  3: Rent Vehicle  4: Return Vehicle  5: Display Available Vehicles  6: Show Rental History  0: Exit  Make selection: 5  | Type | Plate | Make | Model | Year |  ------------------------------------------------------------------------------------------------  | Truck | DDD444 | Chevrolet | Silverado | 2004 |  | Motorcycle | BDA123 | Kawaski | KLR650 | 2015 | |

| **Show the full rental history:** |
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| Rental History:  RENT Plate: AAA111 Customer: George Date: 2025-04-09 Amount: $300.0  RENT | Plate: CCC333 | Customer: George | Date: 2025-04-09 | Amount: $300.0  RENT | Plate: BBB222 | Customer: Anne | Date: 2025-04-09 | Amount: $300.0  RETURN | Plate: CCC333 | Customer: George | Date: 2025-04-09 | Amount: $300.0  RENT Plate: CCC333 | Customer: Anne | Date: 2025-04-09 Amount: $300.0 |