```cpp
1  #include<iostream>
2  #include<string>
3  #include"User.h"
4  #include"Car.h"
5  #include"Reservation.h"
6  #include"Invoice.h"
7  #include"Payment.h"
8  #include"Cash.h"
9  #include"Card.h"
10 #include"Admin.h"
11 #include"CarRentalSystem.h"
12
13 using namespace std;
14
15 int main()
16 {
17     //Data insert to user
18     User* usr = new User("Rashminda", "0773959831",
          "warnarashminda@gmail.com");
19     cout << "Details of User" << endl;
20     usr->DisplayRegisterUser();//display registered user
21     cout << endl;
22
23     //Data insert to Car
24     Car* Cr = new Car("1", "AAA-1020", "Petrol", "Rathnapura", "Available",
          100000, 500000);
25     cout << "Details of Car" << endl;
26     Cr->DisplayRegisterCar();//display registered car
27     cout << endl;
28
29     //Data insert to reservation
30     Reservation* Rv = new Reservation("1", "2023/6/12", "2023/6/13",
          "Rathnapura", "One-Day");
31     cout << "Details of Reservation" << endl;
32     Rv->DisplayCreateReservation();//display create reservation
33     cout << endl;
34
35     //Data insert to Invoice
36     Invoice* Iv = new Invoice("1", 5000);
37     Iv->DisplayCalculateCharges();//display calculate chargers
38     cout << endl;
39
40     //Data insert to payment
41     Payment* Pmt = new Payment("1", 5000, "Card");
42     Pmt->DisplayPayment();//display Payment
43     cout << endl;
44
45     //Data insert to card
46     Card* Crd = new Card("K.A.W.R.B.Iddamalgoda", "Debit Card",
```

```
              "1642001089718451", 115, "05/24");
47
48      //Data insert to cash
49      Cash* Csh = new Cash(5000);
50
51      //Data insert to Admin
52      Admin* Adm = new Admin("Admin", "Admin123");
53
54      //CarRentalSystem handle the system and store recodes
55      CarRentalSystem* CRS = new CarRentalSystem();
56
57
58      return 0;
59
60
61 }
```