from carRental import CarRental, Customer

def main():

    rental = CarRental(101)  # Initialize with 101 cars

    customer = Customer()

    while True:

        print("""

        ====== CAR RENTAL SHOP ======

        1. Display available cars

        2. Request a car on hourly basis $5/hour

        3. Request a car on daily basis $20/day

        4. Request a car on weekly basis $60/week

        5. Return a car

        6. Exit

        """)

        choice = input("Enter your choice: ")

        try:

            choice = int(choice)

        except ValueError:

            print("Please enter a valid choice.")

            continue

        if choice == 1:

            rental.display\_stock()

        elif choice == 2:

            customer.rental\_time = rental.rent\_car\_hourly(customer.request\_car())

            customer.rental\_basis = 'hourly'

        elif choice == 3:

            customer.rental\_time = rental.rent\_car\_daily(customer.request\_car())

            customer.rental\_basis = 'daily'

        elif choice == 4:

            customer.rental\_time = rental.rent\_car\_weekly(customer.request\_car())

            customer.rental\_basis = 'weekly'

        elif choice == 5:

            request = customer.return\_car()

            bill = rental.return\_car(request)

            customer.rental\_basis, customer.rental\_time, customer.cars = None, None, 0

        elif choice == 6:

            break

        else:

            print("Invalid input. Please enter a number between 1 and 6.")

if \_\_name\_\_ == "\_\_main\_\_":

    main()