Create following tables in SQL Schema with appropriate class and write the unit test case for the Car

Rental application.

Schema Design:

1. Vehicle Table:

```
□ vehicleID (Primary Key)
```

 \square make

□ model

□ year

□ dailyRate

□ status (available, notAvailable)

 $\ \ \square \ passenger Capacity$

 $\ \ \square \ engine Capacity$

CREATE TABLE Vehicle (

vehicleID INT PRIMARY KEY,

make VARCHAR(255),

model VARCHAR(255),

year INT,

dailyRate DECIMAL(10, 2),

status ENUM('available', 'notAvailable'),

passengerCapacity INT,

engineCapacity INT

);

vehicleID	make	model	year	dailyRate	status	passengerCapacity	engineCapacity	
1	Toyota	Camry	2022	50.00	available	4	1450	
2	Honda	Civic	2023	45.00	available	7	1500	
3	Ford	Focus	2022	48.00	notAvailable	4	1400	
4	Nissan	Altima	2023	52.00	available	7	1200	
5	Chevrolet	Malibu	2022	47.00	available	4	1800	
6	Hyundai	Sonata	2023	49.00	notAvailable	7	1400	
7	BMW	3 Series	2023	60.00	available	7	2499	
8	Mercedes	C-Class	2022	58.00	available	8	2599	
9	Audi	A4	2022	55.00	notAvailable	4	2500	
10	Lexus	ES	2023	54.00	available	4	2500	
	·	+	+	+		+	+	
.0 rows in set (0.06 sec)								

2. Customer Table:

П	custor	nerID	(Primary	Kev)
ш	CUSLUI	וובווט	(FIIIIIai V	

☐ firstName

 $\; \square \; lastName$

□ email

□ phoneNumber

CREATE TABLE Customer (

```
customerID INT PRIMARY KEY,
firstName VARCHAR(255),
lastName VARCHAR(255),
email VARCHAR(255),
phoneNumber VARCHAR(20)
);
```

```
mysql> select * from customer;
 customerID | firstName | lastName | email
                                                            phoneNumber
                                                              555-555-5555
          1 |
              John
                          Doe
                                      johndoe@example.com
                                      janesmith@example.com
          2
              Jane
                           Smith
                                                              555-123-4567
              Robert
                           Johnson
                                      robert@example.com
                                                              555-789-1234
              Sarah
                                      sarah@example.com
                                                              555-456-7890
                           Brown
              David
                                      david@example.com
                                                              555-987-6543
                           Lee
              Laura
                           Hall
                                      laura@example.com
                                                              555-234-5678
              Michael
                           Davis
                                      michael@example.com
                                                              555-876-5432
                                      emma@example.com
                                                              555-432-1098
              Emma
                           Wilson
                                      william@example.com
              William
                           Taylor
                                                              555-321-6547
              Olivia
                                      olivia@example.com
                                                              555-765-4321
          10
                          Adams
10 rows in set (0.01 sec)
```

3. Lease Table:

```
☐ leaseID (Primary Key)
□ vehicleID (Foreign Key referencing Vehicle Table)
□ customerID (Foreign Key referencing Customer Table)

□ startDate

□ endDate
☐ type (to distinguish between DailyLease and MonthlyLease)
CREATE TABLE Lease (
  leaseID INT PRIMARY KEY,
  vehicleID INT,
  customerID INT,
  startDate DATE,
  endDate DATE,
  type ENUM('Daily', 'Monthly'),
  FOREIGN KEY (vehicleID) REFERENCES Vehicle(vehicleID),
  FOREIGN KEY (customerID) REFERENCES Customer(customerID)
);
```

```
nysql> select * from lease;
  leaseID | vehicleID | customerID | startDate
                                                 endDate
                                                                type
                                                                Daily
                    1
                                 1 |
                                      2023-01-01
                                                   2023-01-05
        1
        2
                    2
                                  2
                                      2023-02-15
                                                   2023-02-28
                                                                Monthly
                                      2023-03-10
                                                   2023-03-15
        3
                    3
                                 3
                                                                Daily
        4
                    4
                                  4
                                      2023-04-20
                                                   2023-04-30
                                                                Monthly
                    5
        5
                                 5
                                      2023-05-05 | 2023-05-10
                                                                Daily
                    4
                                      2023-06-15
                                                                Monthly
        6
                                  3
                                                   2023-06-30
        7
                    7
                                  7
                                      2023-07-01
                                                   2023-07-10
                                                                 Daily
        8
                    8
                                 8
                                      2023-08-12
                                                   2023-08-15
                                                                 Monthly
        9
                    3
                                  3
                                      2023-09-07
                                                   2023-09-10
                                                                 Daily
       10
                   10
                                 10
                                      2023-10-10
                                                   2023-10-31
                                                                Monthly
10 rows in set (0.01 sec)
```

```
    paymentID (Primary Key)
    leaseID (Foreign Key referencing Lease Table)
    paymentDate
    amount
    CREATE TABLE Payment (
    paymentID INT PRIMARY KEY,
    leaseID INT,
    paymentDate DATE,
```

amount DECIMAL(10, 2),

);

4. Payment Table:

FOREIGN KEY (leaseID) REFERENCES Lease(leaseID)

```
mysql> select * from payment;
  paymentID | leaseID | paymentDate |
                                        amount
          1
                     1
                         2023-01-03
                                         200.00
                         2023-02-20
          2
                     2
                                        1000.00
          3
                     3
                         2023-03-12
                                          75.00
          4
                     4
                         2023-04-25
                                         900.00
          5
                     5
                         2023-05-07
                                          60.00
          6
                     6
                         2023-06-18
                                        1200.00
          7
                     7
                         2023-07-03
                                          40.00
          8
                     8
                         2023-08-14
                                        1100.00
          9
                     9
                         2023-09-09
                                          80.00
         10
                    10
                         2023-10-25
                                        1500.00
10 rows in set (0.01 sec)
```

5. Create the model/entity classes corresponding to the schema within package entity with variables declared private, constructors(default and parametrized) and getters, setters)

```
entity
```

```
→customer.py→lease.py→vehicle.py→payment.py
```

Customer class

```
class Customer:
    def __init__(self, customer_id, first_name, last_name, email,
phone number):
        self.__customer_id = customer_id
        self.__first_name = first_name
        self.__last_name = last_name
        self.\__email = email
        self. phone number = phone number
    def get_customer_id(self):
       return self.__customer id
    def set customer id(self, customer id):
        self. customer id = customer id
    def get first name(self):
        return self. first name
    def set_first_name(self, first_name):
        self.__first_name = first_name
    def get last name(self):
        return self. last name
    def set last name(self, last name):
        self. last name = last name
    def get email(self):
       return self. email
    def set email(self, email):
        self. email = email
    def get phone number(self):
        return self. phone number
    def set phone number(self, phone number):
        self. phone number = phone number
```

lease class

```
class Lease:
    def __init__(self, lease_id, vehicle_id, customer_id, start_date,
end_date, lease_type):
        self.__lease_id = lease_id
        self.__vehicle_id = vehicle_id
        self.__customer_id = customer_id
        self.__start_date = start_date
```

```
self.__end_date = end_date
        self. lease type = lease type
    def get lease id(self):
       return self. lease id
    def set_lease_id(self, lease id):
        self. lease id = lease id
    def get_vehicle_id(self):
        return self. vehicle id
    def set vehicle id(self, vehicle id):
        self. vehicle id = vehicle id
    def get customer id(self):
        return self.__customer id
    def set customer id(self, customer id):
        self. customer id = customer id
    def get start date(self):
       return self. start date
    def set start date(self, start date):
        self. start date = start date
    def get end date(self):
       return self. end date
    def set end date(self, end date):
        self. end date = end date
    def get lease type (self):
        return self.__lease_type
    def set_lease_type(self, lease_type):
        self.__lease_type = lease_type
payment class
class Payment:
    def init (self, payment id, lease id, payment date, amount):
        self.__payment_id = payment id
        self.__lease id = lease id
       self. payment date = payment date
       self. amount = amount
    def get payment id(self):
        return self. payment id
    def set payment id(self, payment id):
        self. payment id = payment id
    def get lease id(self):
        return self. lease id
    def set lease id(self, lease id):
        self. lease id = lease id
```

```
def get payment date(self):
        return self. payment date
    def set payment date(self, payment date):
        self. payment date = payment date
    def get amount(self):
        return self. amount
    def set amount(self, amount):
        self.__amount = amount
vehicle class
class Vehicle:
    vehicleId=2
    def
  init
        (self, vehicleId, make, model, year, dailyRate, status, PassengerCapacity,
engineCapacity):
        self.__vehicleId=vehicleId
        self.__make=make
        self.__model=model
        self.__year=year
        self.__dailyRate=dailyRate
        self.__status=status
        self.__passengerCapacity=PassengerCapacity
        self. engineCapacity=engineCapacity
    #vehicleId
    def set vehicleId(self, vehicleId):
       self. vehicleId=vehicleId
    def get vehicleId(self):
       return self.vehicleId
    #make
    def set make(self, make):
       self. make=make
    def get vehicleId(self):
       return self. make
    #entity
    def set model(self, model):
        self. model=model
    def get model(self):
        return self. model
    #vear
    def set year(self, year):
        self. year=year
    def get year(self):
        return self.__year
    #dailyRate
    def set dailyRate(self, dailyRate):
        self. dailyRate=dailyRate
    def get dailyRate(self):
        return self. dailyRate
    #status
    def set status(self, status):
```

```
self.__status=status
def get_status(self):
    return self.__status

#passengerCapacity
def set_passengerCapacity(self,passengerCapacity):
    self.__passengerCapacity=passengerCapacity
def get_passengerCapacity(self):
    return self.__passengerCapacity

#engineCapacity
def set_engineCapacity(self,engineCapacity):
    self.__engineCapacity=engineCapacity
def get_engineCapacity(self):
    return self._engineCapacity
```

6. Service Provider Interface/Abstract class:

Keep the interfaces and implementation classes in package dao

☐ Create Interface for **ICarLeaseRepository** and add following methods which interact with database.

```
from abc import ABC, abstractmethod
class CarManagement(ABC):
   @abstractmethod
    def addCar(self,carObj):
       pass
    @abstractmethod
    def removeCar(self, carId):
       pass
    @abstractmethod
    def listAvailableCars(self):
       pass
    @abstractmethod
    def listRentedCars(self):
       pass
    @abstractmethod
    def findCarById(self,carId):
        pass
class CustomerManagement(ABC):
    @abstractmethod
    def addCustomer(self, customerObj):
       pass
    @abstractmethod
    def removeCustomer(self, customerID):
       pass
    @abstractmethod
    def listCustomers(self):
       pass
    @abstractmethod
    def findCustomerById(self, customerID):
       pass
class LeaseManagement(ABC):
    @abstractmethod
    def createLease(self, customerID, carID, startDate, endDate):
       pass
   @abstractmethod
    def returnCar(self, leaseID):
       pass
```

```
@abstractmethod
  def listActiveLeases(self):
        pass
@abstractmethod
  def listLeaseHistory(self):
        pass

class PaymentHandling(ABC):
    @abstractmethod
  def recordPayment(self, lease, amount):
        pass
```

7. Implement the above interface in a class called ICarLeaseRepositoryImpl in package dao.

Car Management

```
class CarManagement(CarManagement):
    def addCar(self,carObj):
        cursor=ICarLeaseRepositoryImpl.connection.cursor()
        query=("insert into vehicle(make, model, year, dailyRate, status,
PassengerCapacity, engineCapacity)"
               "values(%s, %s, %s, %s, %s, %s, %s)")
        values=(
            carObj.get make(),
            carObj.get_model(),
            carObj.get_year(),
            carObj.get dailyRate(),
            carObj.get status(),
            carObj.get_passengerCapacity(),
            carObj.get engineCapacity()
        )
        cursor.execute(query, values)
        cursor.execute("commit")
```

```
Car Management Menu:
1. Add Car
2. Remove Car
3. List Available Cars
4. List Rented Cars
5. Find Car by ID
6. Back to Main Menu
Enter your choice: 1
make:suzuki
model:model3
year:2024
dailyRate:15.0
status:notAvailable
passengerCapacity:5
engineCapacity:1250
Car Added successfully!
```

```
def removeCar(self, carId):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query="delete from vehicle where vehicleId=%s"
        cursor.execute(query, (carId,))
        cursor.execute("commit")
Car Management Menu:
1. Add Car
2. Remove Car
List Available Cars
4. List Rented Cars
5. Find Car by ID
6. Back to Main Menu
Enter your choice: 2
CarId:12
Car removed successfully!
    def listAvailableCars(self):
        availCar=[]
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query='select * from vehicle where status="available"'
        cursor.execute(query)
        rows=cursor.fetchall()
        print("Available Cars:")
        for row in rows:
            availCar.append((row[0], row[1]))
        print(availCar)
Car Management Menu:
4. List Rented Cars
5. Find Car by ID
6. Back to Main Menu
Enter your choice: 3
    def listRentedCars(self):
        rentCar = []
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query = ("SELECT v.* "
                  "FROM Vehicle v "
                  "JOIN Lease 1 ON v.vehicleID = 1.vehicleID "
                  "WHERE 1.endDate >= CURDATE();"
                  )
```

```
cursor.execute(query)
        rows = cursor.fetchall()
        print("Rented Cars:")
        for row in rows:
            rentCar.append((row[0], row[1]))
        print(rentCar)
Car Management Menu:
1. Add Car
2. Remove Car
3. List Available Cars
4. List Rented Cars
5. Find Car by ID
Rented Cars:
   def findCarById(self,carId):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query="select * from vehicle where vehicleId=%s"
        cursor.execute(query, (carId,))
        rows=cursor.fetchall()
        if rows is not None and len(rows) > 0:
            for row in rows:
                print("vehicleID:", row[0],
                       "make:", row[1],
                       "model:", row[2],
"year:", row[3],
                       "dailyRate:", row[4],
                       "status:", row[5],
                       "passengerCapacity:", row[6],
                       "engineCapacity:", row[7]
        else:
            raise CarNotFoundException()
Car Management Menu:
1. Add Car
2. Remove Car
3. List Available Cars
4. List Rented Cars
5. Find Car by ID
6. Back to Main Menu
Enter your choice: 5
CarId:14
CarId is not found!
```

```
class CustomerManagement(CustomerManagement):
    def addCustomer(self,custObj):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query=(
            "insert into customer (firstName, lastName, email,
phoneNumber) "
            "values(%s,%s,%s,%s)"
        values=(
            custObj.get_first_name(),
            custObj.get_last_name(),
            custObj.get_email(),
            custObj.get phone number()
        )
        cursor.execute(query, values)
        cursor.execute("commit")
Customer Management Menu:
1. Add Customer
2. Remove Customer
3. List Customers
4. Find Customer by ID
5. Back to Main Menu
Enter your choice: 1
FirstName:ambika
SecondName:krishna
Email:ambika27@gmail.com
PhoneNumeber: 9842466787
 Customer Added successfully!
    def removeCustomer(self, customerID):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query="delete from customer where customerId=%s"
        cursor.execute(query, (customerID,))
        cursor.execute("commit")
 Customer Management Menu:
1. Add Customer
2. Remove Customer
3. List Customers
4. Find Customer by ID
 5. Back to Main Menu
 Enter your choice: 2
 CustomerId:11
 Customer Removed successfully!
```

```
def listCustomers(self):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query = 'select * from customer'
       cursor.execute(query)
       rows = cursor.fetchall()
       print("Customer Details:")
        for row in rows:
            print(row)
Customer Management Menu:
1. Add Customer
2. Remove Customer
3. List Customers
4. Find Customer by ID
5. Back to Main Menu
Enter your choice: 3
Customer Details:
(1, 'John', 'Doe', 'johndoe@example.com', '555-555-5555')
(2, 'Jane', 'Smith', 'janesmith@example.com', '555-123-4567')
(3, 'Robert', 'Johnson', 'robert@example.com', '555-789-1234')
(4, 'Sarah', 'Brown', 'sarah@example.com', '555-456-7890')
(5, 'David', 'Lee', 'david@example.com', '555-987-6543')
(6, 'Laura', 'Hall', 'laura@example.com', '555-234-5678')
(7, 'Michael', 'Davis', 'michael@example.com', '555-876-5432')
(8, 'Emma', 'Wilson', 'emma@example.com', '555-432-1098')
(9, 'William', 'Taylor', 'william@example.com', '555-321-6547')
(10, 'Olivia', 'Adams', 'olivia@example.com', '555-765-4321')
(12, 'vaishu', 'devaraj', 'vaishu282gmaul.com', '9824355678')
(13, 'ambika', 'krishna', 'ambika27@gmail.com', '9842466787')
    def findCustomerById(self, customerID):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query="select * from customer where customerId=%s"
       cursor.execute(query, (customerID,))
       rows=cursor.fetchall()
        if rows is not None and len(rows) > 0:
           for row in rows:
```

print(row)

raise CustomerNotFoundException()

else:

```
Customer Management Menu:

1. Add Customer

2. Remove Customer

3. List Customers

4. Find Customer by ID

5. Back to Main Menu
Enter your choice: 4

CustomerId:12

(12, 'vaishu', 'devaraj', 'vaishu282gmaul.com', '9824355678')
```

Lease Management

```
class LeaseManagement(LeaseManagement):
    def createLease(self,carID,customerID, startDate, endDate,type):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query="insert into lease (vehicleID, customerID, startDate,
endDate, type) values (%s, %s, %s, %s, %s) "
        values=(carID, customerID, startDate, endDate, type)
        cursor.execute(query, values)
        cursor.execute("commit")
    def returnCar(self, leaseID):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query = "select * from lease where leaseId=%s"
        cursor.execute(query, (leaseID,))
        rows=cursor.fetchall()
        if rows is not None and len(rows) > 0:
            for row in rows:
               print(row)
        else:
            raise LeaseNotFoundException()
```

```
Lease Management Menu:
1. Create Lease
2. Return Car
3. List Active Leases
4. List Lease History
5. Back to Main Menu
Enter your choice: 1
CarId:3
CustomerId:5
StartDate: 2024-07-20
endDate:2024-08-19
Daily/Monthly:Monthly
Lease created successfully!
    def listActiveLeases(self):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        cursor.execute("SELECT * FROM Lease WHERE endDate >= CURDATE()")
        rows = cursor.fetchall()
        for row in rows:
            print(row)
Lease Management Menu:
1. Create Lease
2. Return Car
3. List Active Leases
4. List Lease History
5. Back to Main Menu
Enter your choice: 2
LeaseId:3
 (3, 3, 3, datetime.date(2024, 3, 10), datetime.date(2024, 3, 15), 'Daily')
    def listLeaseHistory(self):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        cursor.execute("SELECT * FROM Lease WHERE endDate < CURDATE()")</pre>
        rows = cursor.fetchall()
        for row in rows:
            print(row)
```

```
Lease Management Menu:

1. Create Lease

2. Return Car

3. List Active Leases

4. List Lease History

5. Back to Main Menu
Enter your choice: 4

(1, 1, 1, datetime.date(2024, 1, 1), datetime.date(2024, 1, 5), 'Daily')

(2, 2, 2, datetime.date(2024, 2, 15), datetime.date(2024, 2, 28), 'Monthly')

(3, 3, 3, datetime.date(2024, 3, 10), datetime.date(2024, 3, 15), 'Daily')

(4, 4, 4, datetime.date(2024, 4, 20), datetime.date(2024, 4, 30), 'Monthly')

(12, 2, 4, datetime.date(2024, 2, 24), datetime.date(2024, 2, 26), 'Daily')
```

Payment Handling

```
class PaymentHandling(PaymentHandling):
    def recordPayment(self, lease, amount):
        cursor = ICarLeaseRepositoryImpl.connection.cursor()
        query="insert into payment (leaseID, paymentDate,
amount)values(%s,curdate(),%s)"
    values=(lease,amount)

    cursor.execute(query,values)
    cursor.execute("commit")
```

```
Payment Handling Menu:

1. Record Payment

2. Back to Main Menu
Enter your choice: 1
LeaseId:11
Amount:2000
Payment successfully!
```

Connect your application to the SQL database:

8. Connect your application to the SQL database and write code to establish a connection to your SQL database.

```
import mysql.connector

class DBConnection:
    connection=None
    @staticmethod
    def getConnection():
        f=open("propertyFile","r")
        lines=f.readlines()
        host=lines[0].strip()
        username=lines[1].strip()
        password=lines[2].strip()
        database=lines[3].strip()

DBConnection.connection=mysql.connector.connect(
        host=host,
```

```
return DBConnection.connection
9. Create the exceptions in package myexceptions and create the following custom exceptions and
throw them in methods whenever needed. Handle all the exceptions in main method,
□ CarNotFoundException: throw this exception when user enters an invalid car id which
☐ LeaseNotFoundException: throw this exception when user enters an invalid lease id
which doesn't exist in db.
☐ CustomerrNotFoundException: throw this exception when user enters an invalid
customer id which doesn't exist in db.
class CarNotFoundException(Exception):
    def __init__(self):
         super(). init ("CarId is not found!")
class LeaseNotFoundException(Exception):
    def init (self):
         super(). init ("LeaseId is not found!")
class CustomerNotFoundException(Exception):
    def init (self):
         super().__init ("CustomerId is not found!")
Unit Testing:
10. Create Unit test cases for Ecommerce System are essential to ensure the correctness and
reliability of your system. Following questions to guide the creation of Unit test cases:
☐ Write test case to test car created successfully or not.
☐ Write test case to test lease is created successfully or not.
☐ Write test case to test lease is retrieved successfully or not.
☐ write test case to test exception is thrown correctly or not when customer id or car id or
lease id not found in database.
import unittest, datetime
from dao.ICarLeaseRepositoryImpl import ICarLeaseRepositoryImpl
from entity.vehicle import Vehicle
from myExceptions.exceptions import CarNotFoundException,
CustomerNotFoundException, LeaseNotFoundException
class TestEcommerceSystem(unittest.TestCase):
    def setUp(self):
         self.repo = ICarLeaseRepositoryImpl()
    def test car creation(self):
        cursor = self.repo.connection.cursor()
         cursor.execute("SELECT MAX(vehicleID) FROM vehicle")
         max id = cursor.fetchone()[0]
         carID = max id + 1 if max id is not None else 1
         carObj=Vehicle(carID,'Toyota','Camry',2022,50,'available',5,2.5)
         innerObj=self.repo.CarManagement()
         innerObj.addCar(carObj)
```

user=username,
password=password,
database=database

```
self.assertIn((carID, "Toyota"), innerObj.listAvailableCars())
    def test lease creation(self):
        carID = 1
        customerID = 1
        startDate = "2024-05-01"
        endDate = "2024-05-15"
        lease type = "Daily"
        innerObj=self.repo.LeaseManagement()
        innerObj.createLease(carID, customerID, startDate, endDate,
lease type)
        self.assertIn((1, 1, datetime.date(2024,5,1),
datetime.date(2024,5,15), lease type), innerObj.listActiveLeases())
    def test lease retrieval(self):
        leaseID = 1
        innerObj=self.repo.LeaseManagement()
        lease details = innerObj.returnCar(leaseID)
        self.assertEqual(lease details, (1, 1, 1, datetime.date(2024, 1,
1), datetime.date(2024, 1, 5), 'Daily'))
    def test exception handling(self):
         # Test CarNotFoundException
        with self.assertRaises(CarNotFoundException):
             innerObj=self.repo.CarManagement()
             innerObj.findCarById(100)
        # Test CustomerNotFoundException
        with self.assertRaises(CustomerNotFoundException):
             innerObj=self.repo.CustomerManagement()
             innerObj.findCustomerById(100)
        # Test LeaseNotFoundException
        with self.assertRaises(LeaseNotFoundException):
             innerObj=self.repo.LeaseManagement()
             innerObj.returnCar(100)
if name == ' main ':
    unittest.main()
C:\Users\ambik>cd C:\Users\ambik\PycharmProjects\CarRental\test
C:\Users\ambik\PycharmProjects\CarRental\test>python -m pytest
                                platform win32 -- Python 3.12.3, pytest-8.2.0, pluggy-1.5.0
rootdir: C:\Users\ambik\PycharmProjects\CarRental\test
collected 4 items
test_carRental.py ....
C:\Users\ambik\PycharmProjects\CarRental\test>
```