Question

Create a class CLUB with the following members  
🡪 Member number, Name, workingplace, Year of joining, nominee Name, fees and time period.

Create a class Member with the following members:   
🡪Member id, Name, Max-activites.

Derive a class club information system from club and Member. Include the following member functions:

1. Issue a member card after checking member number, member name

2. Update availability of member id and Max-activities after each transaction.

3. Display a member’s information given member number

Question

Design a interface in JAVA for maintaining the standard form of message transfer between the employees of an bike service centre. Maintain the rates of the services to be fixed through the variables in interface. Have multiple classes like billing, spareparts, serviceadvisor, mechanic, washingsection..etc. Let all these classes to implement the higher level interface and perform message transfer between them.

Question

Design an interface to manage the invoice generation for car sales company. It may have methods like items input( ), GST calc ( ), Total bill ( ). Use the interface in showrooms like hyndai, maruti, benz, bmw and print the invoice for cars.

Question

Design a JAVA class for seminar registration purpose. Include necessary any 6 variable related to seminar. Use copy, one argument, 6 argument, default constructors to initialize objects. Add necessary sub classes like evaluation, registration display, accommodation certificate, and valedictorydetails.

Question

You are the owner of a paint store and need to keep an inventory that can tell you what different paint colours you have, how many of each you have on hand and the cost of each one. Write a program that initializes the random-access file " hardware.dat " to one hundred empty records, lets input the data concerning each paint colours, enables you to list all your paint colours, lets you delete a record for a paint colour that you no longer have and lets you update any information in the file. The paint colour identification number should be the record number. Use the following information to start your file:

Record paint colour Quantity Cost

3 Sand blue 7 57.98

17 Storim red 76 11.99

24 Royal orange 21 11.00

39 Green 3 79.50

56 red 18 99.99

68 black 106 6.99

77 Sledge pink 2 1.50

83 baby rose 34 7.50