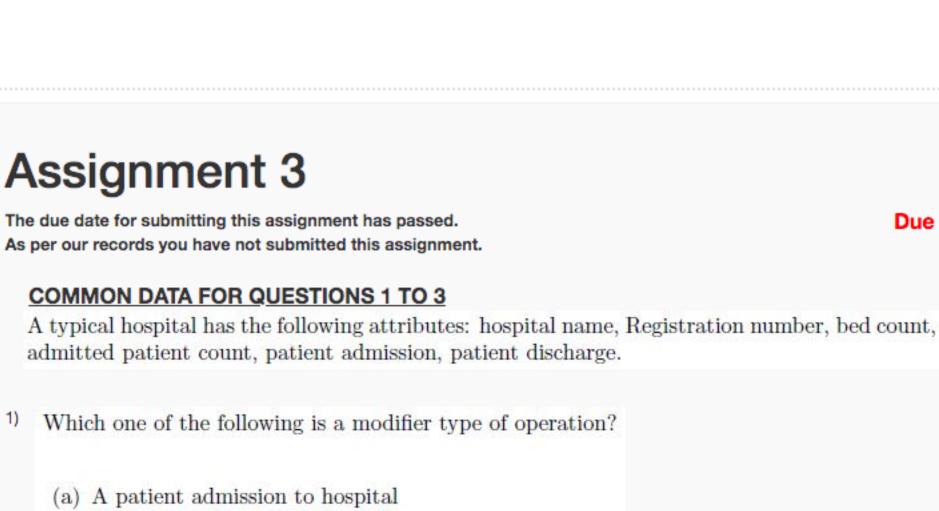
Announcements

NPTEL » Object oriented analysis and design

Unit 6 - Week 3 Course outline How to access the portal? Week 0 : Assignment 0 Specification Week 1 Week 2 Week 3 Module 11: Nature of an object : State, Behavior and Identity (b) Print total number of beds in the hospital (Lecture 18) (c) Print Number of patients admitted on a specific day Module 11: Nature of an object: State, Behavior and (d) None of the above Identity (Contd.) (Lecture 19) Module 12: Relationships among objects (Lecture 20) (a) Module 12: Relationships (b) among objects (Contd.) (c) (Lecture 21) (d) Module 13: Nature of a class: No, the answer is incorrect. Interface and Implementation Score: 0 (Lecture 22) Accepted Answers: (a) Module 13: Nature of a class : Interface and Implementation 2) Which of the following is an selector type of operation? (Contd.) (Lecture 23) Module 14: Relationships among classes (Lecture 24) (a) A patient admission to hospital Module 14: Relationships (b) Print total number of beds in the hospital among classes (Contd.) (c) Print Number of patients admitted (Lecture 25) (d) None of the above Module 15: How to Build Quality Classes and Objects (a) (Lecture 26) (b) Tutorial : LMS (c) (d) SRS Document: LMS No, the answer is incorrect. Lecture Materials Score: 0 Quiz : Assignment 3 Accepted Answers: Feedback for week 3 (c) Week 4 Identity of a hospital Object is defined by Week 5 (a) Number of patients admitted Week 6 (b) Name of the hospital Week 7 (c) Registration Number (d) All of the above Week 8 (a) Solutions (b) (c) Live Session (d) No, the answer is incorrect. Score: 0 Accepted Answers: (b) (c) **COMMON DATA FOR QUESTIONS 4 TO 5** Customer



Account Number

Account Balance

(b) Account Number is sent to the bank from the customer

What does the image shown above depict?

provide account balance to customer

(a) Customer is the server and bank is the client

(b) Customer is the server and bank is the server

(c) Customer is the client and bank is the client

(d) Customer is the client and bank is the server

In the model below which of the following statement is true?

(d) Represents aggregation or Has-A model

Answer the following questions based on the figure below:

Taovheelers

9) State whether the following statement is "true" or "false".

10) State whether the following statement is "true" or "false".

11) State whether the following statement is "true" or "false".

A leave management system (LMS) described as follows:

COMMON DATA FOR QUESTIONS 12 TO 13

13) Which one of the following statement is correct?

(d) Manager sends approve message to employee

visibility into the inner contents of the class "B".

(b) Manager has a leave balance

(c) Employee has a leave

(a) Leave is an abstract class and casual leave is subclass of leave class

14) The class "A" is declared as a friend class of another class "B". The class "A" has a ____ like

12) Identify the classes of the LMS.

(d) None of the above

(a) Manager

(b) Employee

No, the answer is incorrect.

Accepted Answers:

(c) Leave

(a) (b) (c) (d)

Score: 0

(a) (b) (c) (d)

Score: 0

Score: 0

(c)

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers: (Type: String) Private

Accepted Answers:

(b)

"A protected interface is accessible only to the class itself and its subclasses."

A Leave Management System automates the leave request process, making it hassle-free for

both the manager (approves leave) and the employee (applies leave). The system seamlessly

handles all the stages involved in a leave management process: application, approval/rejection,

and managing leave balance. Based on the organization policy for each employee, the system

will keep record of different types of leaves like casual, medical and earned leave.

"The image above represents a hybrid inheritance"

"Two wheeler and three wheeler are abstract classes and cannot have any instance"

Registration

COMMON DATA FOR QUESTIONS 7 TO 10

Four wheeler is ___ of SUV.

Tri Cycle is ___ of Three wheeler

No, the answer is incorrect.

Accepted Answers: (Type: String) True

Accepted Answers: (Type: String) False

Accepted Answers: (Type: String) True

Score: 0

Score: 0

Score: 0

Accepted Answers: (Type: String) Subclass (Type: String) sub class

Accepted Answers: (Type: String) Superclass (Type: String) super class

Score: 0

4)

(a) (b) (c) (d)

Score: 0

(a)

(b) (c) (d)

Score: 0

(a) (b) (c) (d)

Score: 0

(d)

No, the answer is incorrect.

Accepted Answers:

No, the answer is incorrect.

Accepted Answers:

(d)

customer

No, the answer is incorrect.

model of computing?

Accepted Answers:

Bank

(a) A customer gets service from the bank as well as the bank gets service from the

(c) The unidirectional arrow in the middle indicates that the bank will not be able to

(d) Customer gets the account balance from the bank by providing the account number

Which of the following statement is true in the above model, assuming a client-server

Car

(a) A Car has a strong aggregation with the car registration center

(c) The figure shows a whole-part relationship between a car and a wheel

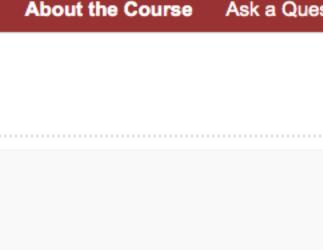
Vehicles

Threewheders

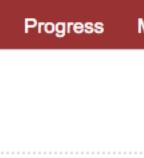
Four Wheelers

(b) A car can be associated with multiple car registration centers

Wheel



	Ask a Question																F													
-	-				-		-		-	-		-	-	-					-							-	-		-	-



Mentor

Due on 2019-09-18, 23:59 IST.

2 points

2 points

2 points

1 point

2 points

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1 point

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