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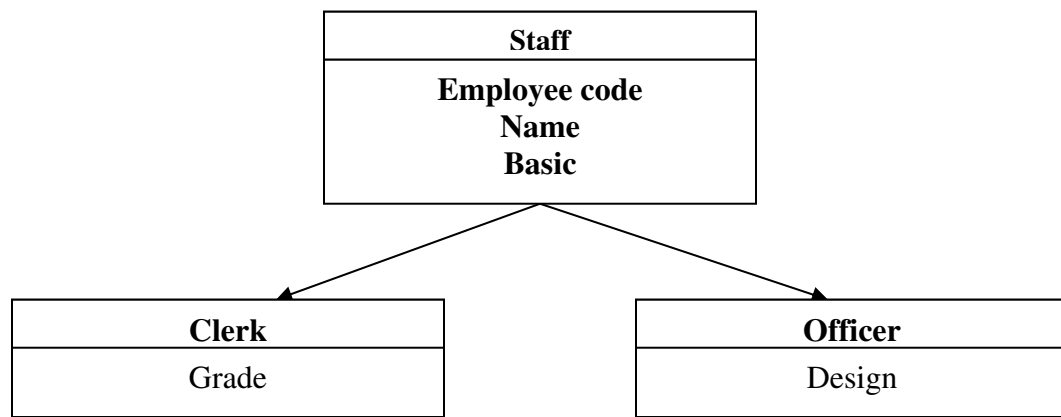
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Microsoft .Net Assignment 2009

Q1:- A book shop maintains the inventory of books that are being sold at the shop. The list includes details such as author, title, price, publisher and stock position. Whenever a customer wants a book, the sales person input the title and author and the system searches the list and displays whether it is available or not. If it is not, an appropriate message is displayed. If it is then the system is displays the book details and requests for the number of copies required, otherwise the message “sorry” these many copies are not in stock “is displayed”.

Design a system using a class called stock with suitable member functions & constructors.

Q2:- An organization wishes to maintain a database of its employees. The database is divided into a number of classes whose relationship is shown below...



The figure also shows the minimum information required for each class. Specify all the classes and define functions to create the database and retrieve the individual information as and when required.

Q3:- Define a Class employee with the Following specification:

Private members of class employee

Empno	meteger
Ename	20 character
Basic.hra.da	float
Netpay	float
Calculte	a function to find basic+da+hra with float return type

Public member function of class employee
 Havedata () Function to accept values for empno, ename, basic, hra, da & invoke
 Calculate () to calculate netpay.
 Dispdata () function to display all the data members on screen.

Q4:- Create a Class in C# with the following data members/fields

Identifier	Type
Acnumber	Integer
Achlodername	String
Acbalance	Float
Actype	String
Acminbalance	Float

And the following member functions.

Identifier	Return Type	Parameters
CreatenewAccount	Booleam	Void
Showacinfo	Void	Void

Depending on the account type the acminbabalnce field should be set.

Actype value	Minbalance
Saving	1000
Current	2500