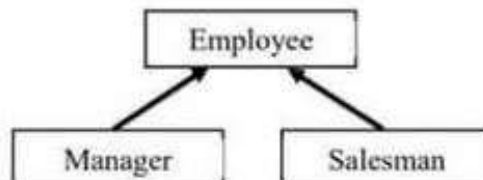


AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH (AIUB)

Faculty of Science and Technology (FST)

Department of Computer Science (CS)

1. An organization has Managers and Salesman who manages and sales products of that company. Now, you have to develop a program, so that they can manage the information of their employees. Implement the given scenario.



Class Name	Member variables and Methods	Hints
Employee	employeeID // int employeeName // String salary // double	Declare member variables protected . User setter and getter methods.
	Create Empty and Parameterized Constructor	
	void showEmployeeDetails()	

Class Name	Member variables and Methods	Hints
Manager	territoryName //String	Every manager is in-charge of a Territory.
	Create Parameterized Constructor	
	void showManagerDetails()	
	void incrementSalary(Salesman s, int amount)	increment salary of salesman. If he is the manager of that employee

Class Name	Member variables and Methods	Hints
Salesman	salesArea // String productName // String managerID // int	Salesman is assigned to an area for a specific product. He also has a manager.
	Create Parameterized Constructor	
	void showSalesmanDetails()	

After developing the classes create the main function and do the followings:

1. Create a Manager with your name.
2. Show Manager Details.
3. Create a Salesmen Abdullah.
4. Set manager for Abdullah.
5. Show Salesman's Details.
6. Increment the salesmen Salary by 1000 Taka.
7. Show Salesman's Details after Salary Incrementation.