



## Subject: .Net Programming

Subject Code: 404

### Practical Assignment: 3

No	Problem Definition
1	Create a VB.NET application to maintain information of Medicine in following table. (March/April 2018) tblMedicine (MID, Name, Type[tablet, capsule, syrup], company, rate) Perform Insert, Delete and Update operations on it and also generate report in data gridview for those medicine which are syrup and rate less than 500
2	Create a vb.net application to maintain information of insurance policy holder in the following table. (March/April 2018) tblpolicyDetails (polyno, holdername, polytype [Health, General, life insurance], premiumAmt, noofyear) Perform Insert, Delete and Update operations on it and also generate report in data gridview as per the policy type selected by user
3	Create VB.NET application to maintain item Information. Create following table (March/April 2018) Itemmst (Itemno, Name, Cost, Qty) Design proper form which search for a particular item. If it is found accepts new cost and quantity otherwise insert new record in the table. Also generate report of out of stock item name in data grid view
4	Create VB.NET application to maintain students Information. Create following table (April/May 2017) tblstudent (RollNo, Name, Mark1, Mark2, Mark3) Design proper form and make necessary validation. Provide insert, update and delete operation for above table. Generate report in DataGridView to display student information that gets percentage greater than 75%.
5	Create VB.NET application to maintain Employee Information. Create following table (April/May 2017) Tblemp (empno, empname, designation, salary, deptno) Tbldept (deptno, deptname) Design proper form and make necessary validation. Provide insert, update and delete operation for above table. Generate report in DataGridView to display employee information whose department is "computer" and salary is greater than 50000.





6.	<p>Create VB.net application to maintain Vehicle services information. Create following table:</p> <p>tblVehicleService(ServiceNo, VehicleNo, Attend(Yes/No), TypeofJob(Service/Color/Accident), JobDescription, EntryDate, DeliveryDate).</p> <p>Design proper form and make necessary validation. Provide insert, update and delete facility for above table. Generate report in DataGridView to view VehicleNo of those Vehicles which are not attended and have to be colored.</p>
6	<p>Create vb.net application to maintain Company Employees Information. Create following table:</p> <p>tblEmployeeInfo(EmpNo, EmpName, City, DOJ, Department, Salary).</p> <p>Design proper form and make necessary validation. Provide insert, update and delete facility for above table. Also provide search facility on Emp.No. Generate report in DataGridView to view details of those employee who works in Sales department and salary is less than 10000.</p>
7	<p>Create VB.NET application to maintain Products Information. Create following table :</p> <p>tblproduct(pno, pname, qty, cost_price, sell_price)</p> <p>Perform Insert, Delete and Update operations on it and also generate report in data gridview for those pno whose cost_price is less than sell_price.</p>
8	<p>Create an application which maintains books in library. (April/May 2015, 2016)</p> <p>Use bookissue (issue_no, rollno, book_id, Issue date, return date).</p> <p>Perform insertion and updating also generates report in data grid view of all the students who has to return book today.</p>
9	<p>Create an application which maintains information about the score of students of BCA studying in 1<sup>st</sup> to 6<sup>th</sup> sem.</p> <p>Design appropriate database and store information using GUI forms.</p> <p>List out name of topper from each semester and search top three students based on selected semester.</p> <p>Also display names of failures. Provide insert, update, delete and search facility.</p>
10	<p>Write a Vb.net application which uses the following tables.</p> <p>Enrollment(eno, name, date, course, duration, amt_paid, balance)</p> <p>Print a report of the students who are completing the course next month but not paid the fees. Also add and delete records through the application.</p>