SELECT, JOINS

1. Run the script to create Northwind database **MySQL_Nortwind.sql**

2. Display the names and job titles (ContactTitle) of contacts who are also owners. [Use the Customers table]

3. Display the names and prices of those products with prices of $50 or more. [Use the Products table]

4. Display the names and prices of those products with prices greater than or equal to $15 but less than or equal to $20. [Use the Products table]

5. Display the shipping fee total.[Use the Orders table]**Use Group By**

6. Display the 05-04-2006 shipping fee total.[Use the Orders table]**Use Group By**

7. Display the names of all suppliers and name of their products. [Use the Products and Suppliers tables] **Using Joins**

8. Display all the suppliers that have purchase order quantity more than 40. **Using Joins**

STORED PROCEDURE

Create employee and employee Log table which contain all the rows with operation (insert/update/delete) performed on rows

Create Table EmpDemo
(
     EmpNoint identity Primary Key,
     EnameVarchar(15),
     Salary Money,
     DeptNoint
)

Create Table EmpDemo_Log
(
     EmpNoint ,
     EnameVarchar(15),
     Salary Money,
     DeptNoint,
     [Action] varchar(15),
     DateCreatedDateTime
)

9.Create a trigger for EmpDemo table so that when a record is inserted/updated and deleted it get inserted into the EmpDemo_Log table

10. Write a procedure to get employee data based on DeptNo. If value for DeptNo is not given get all employees (Using Optional parameter)

11.Write a procedure to insert data into EmpDemo table and get new EmpNo generated as Output parameter(use transaction and error handling)

12.Create a view for EmpDemo table and try to Insert records into the view