Database Assignment

1. Using **NORTHWIND** Database, Write the query for the following
2. Get all the products of a Supplier sorted in order of their price.
3. Add price of all the products for all Categories and get the result in sorted order of their price.
4. Get order details for all customers.
5. Get order details and products associated with a particular order for a particular customer.
6. Get all the products for a Supplier in a row. [Products should be separated by comma].
7. Using **NORTHWIND** Database, Perform the following
   1. Write a **function** to calculate the total price of a **Order** [Parameter to pass Order Id]
8. Using **NORTHWIND** Database, Perform the following
   1. Make a trigger For **Categories table** – On creating a new Category a product with the default value should be added and name of the product should be **Defualt[CategoryName].**
9. Create a view of customers, order details and orders. Name the view as ‘**vw\_customers\_order**’.
10. Create a table consisting of all the columns present in ‘**vw\_customers\_order**’. Write a Stored procedure to read from this view and insert all the entries in the newly created table. Name Stored Procedure as ‘**sp\_insert\_customers\_order**’
11. Create a table consisting of all the columns present in ‘**vw\_customers\_order**’. Write a Stored procedure to read from this view and insert all the entries in the newly created table for a given customer. Name Stored Procedure as ‘**sp\_insert\_customers\_order(**customer\_id **int)**’
12. Create a new table consisting of “customer id”,”customer\_name”, “all\_orders”. Apply (while / for) loop in Stored procedure to get list of customers and then for every customer fetch all his orders separated by “,”. Insert the same into the newly created table