Exercise 2

1. Refer to the CSV - HW2ExerciseSample1.

Insert the Data in the CSV file into a table in the Database

* Table Name – User Details
* Use Import Wizard to Create table and Copy Data

Expected Output – Screenshot of the select \* from [User Details] with result

1. Refer to the CSV – HW2ExerciseSample2

Insert the Data in the CSV into a table in the Database

* Create a table with script
  + Table Name – ProductDetails
* Use Bulk Insert statement to copy data to the above created Table

Expected Output – Script of Create table and Bulk Insert statement

1. Select the Max Salary from [User Details] Table
   1. Output Column - MaximumSalary
2. Select the total number of records in the ProductDetails table
   1. Output Column – TotalCount
3. Select Distinct Products from the ProductDetails table and Order by Product in Descending Order
   1. Output Column - Products
4. Select the Products purchased by Customer ‘Queen’
   1. Output Column – Product, Customer, Qtr1, Qtr2, Qtr3, Qtr4
5. Find how many customers purchased each Product with least Customers at the top
   1. Eg : Product Alice Mutton has 13 Customers
   2. Output Column – Product, CustomerCount
6. Select sum of Qtr1, Qtr2, Qtr3, Qtr4 for each Product
   1. Output Column - Product TotalQtr1, TotalQtr2, TotalQtr3, TotalQtr4
7. Select Products which has Sum of Qtr1 greater than 300 and sort Qtr1 Asc
   1. Output Columns – Product, Qtr1
8. Select columns that have null value in any tuple/column
   1. Output Columns – Select \*