**Assignment 7-6-2021:**

Create the following Tables:

“Customers” table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CustomerID | CustomerName | ContactName | Address | City | PostalCode | Country |
| 1 | AlfredsFutter | Maria Anders | Obere Str.57 | Berlin | 12209 | Germany |
| 2 | Ana helados | Ana Trujillo | Avda.  Construction 2222 | Mexico D.F | 05021 | Mexico |
| 3 | Antonio Moreno | Antonio Moreno | Mataderos 2312 | Mexico D.F | 05023 | Mexico |

“Suppliers” table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SupplierID | SupplierName | ContactName | Address | City | PostalCode | Country |
| 1 | Exotic Liquid | Charlotte Cooper | 49 Gilbert St. | Berlin | 12209 | Germany |
| 2 | New Orleans Cajun Delights | Shelley Burke | P.O. Box 78934 | Mexico D.F. | 05023 | Mexico |
| 3 | Grandma Kelly’s Homestead | Regina Murphy | 707 Oxford Rd. | Ann Arbor | 48104 | USA |

**Write SQL queries with corresponding Outputs for the following:**

1. Selects all the different cities ( only distinct values) from the “Customers” and the “Suppliers” tables.
2. Select all cities from the “Customers” and “Suppliers” tables.
3. Select all German cities from the “Customers” and “Suppliers” tables.
4. Select all Customer name and supplier name from “Customers” tables where city name is common in both.
5. Select all country names from Supplier Table which don’t have any customer in customer table from its own country.