

Lab 2 Report



Session: 2022 – 2026

Submitted by:

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Registration No: 2022-CS-150

Submitted to:

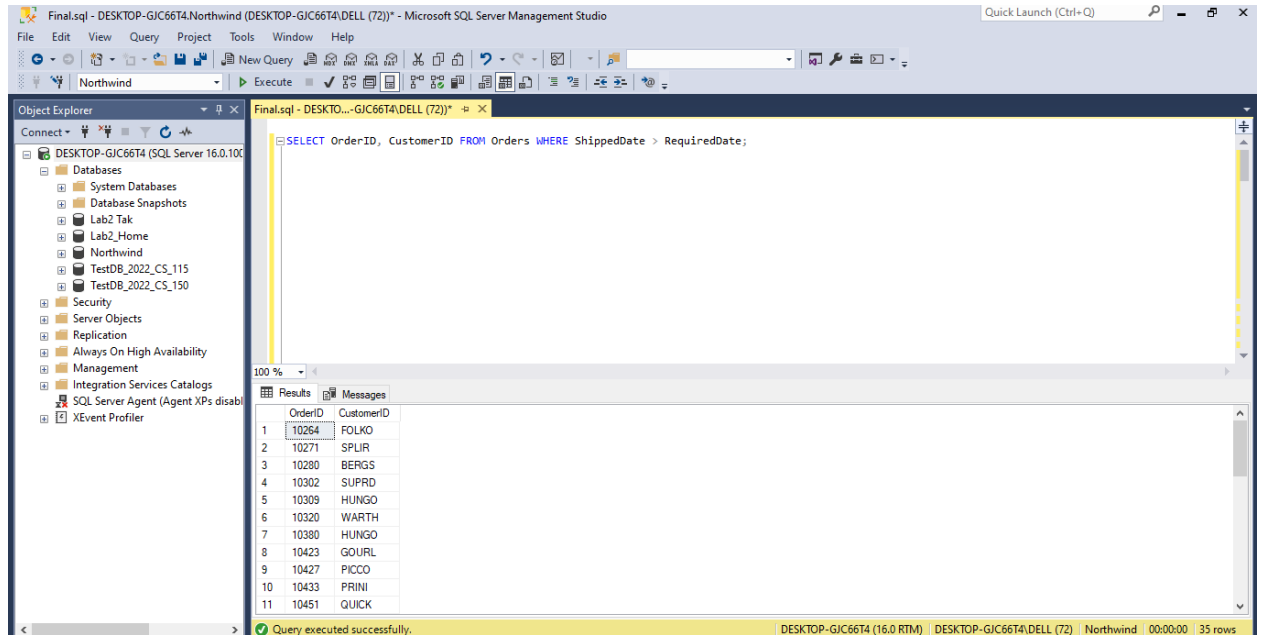
Mr. Nazeef-ul-Haq

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University of Engineering and Technology
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Home Task

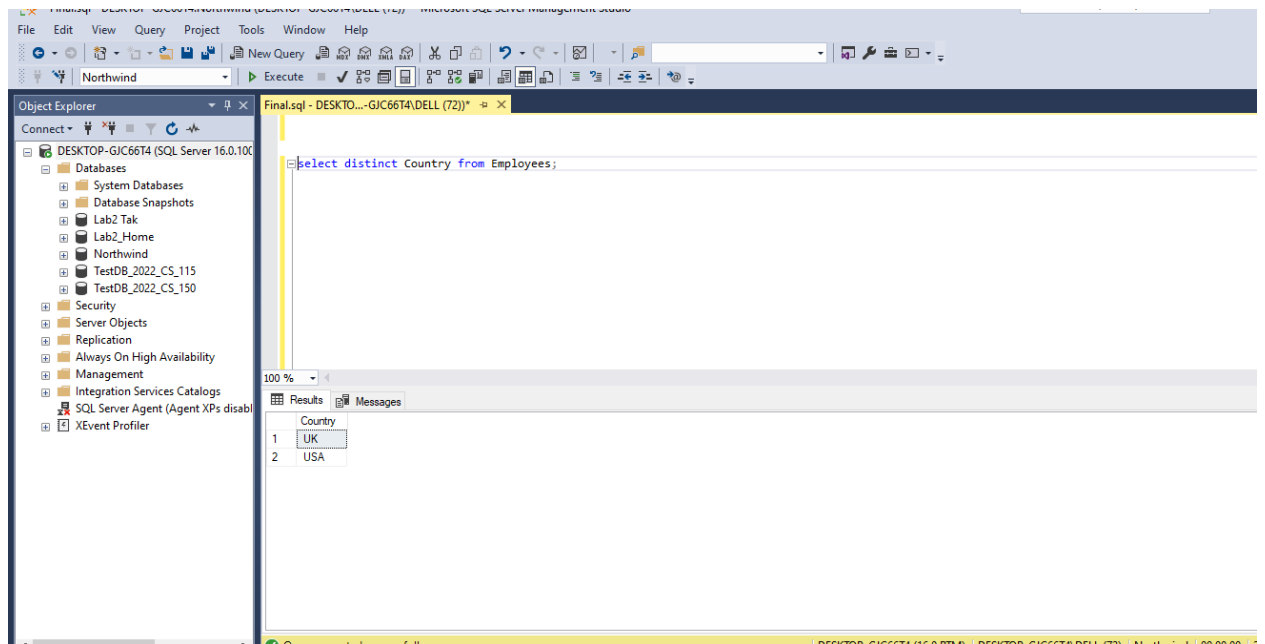
Write a query to report orders which were delayed shipped.

```
SELECT OrderID, CustomerID FROM Orders WHERE ShippedDate > RequiredDate;
```



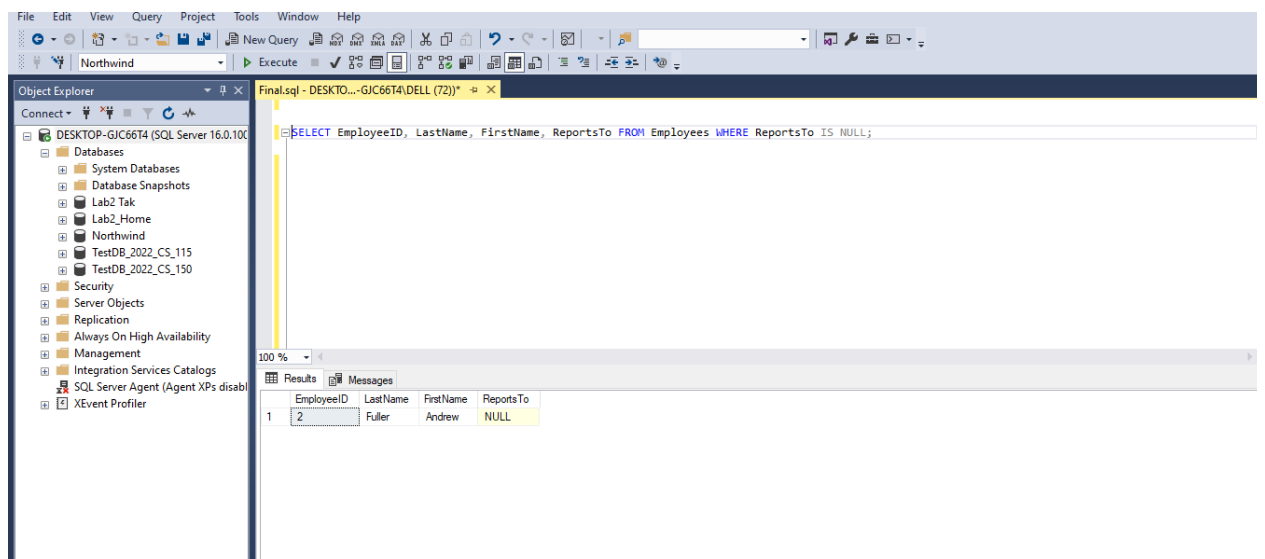
Our employees belong to how many countries. List the names.

```
SELECT DISTINCT Country FROM Employees;
```



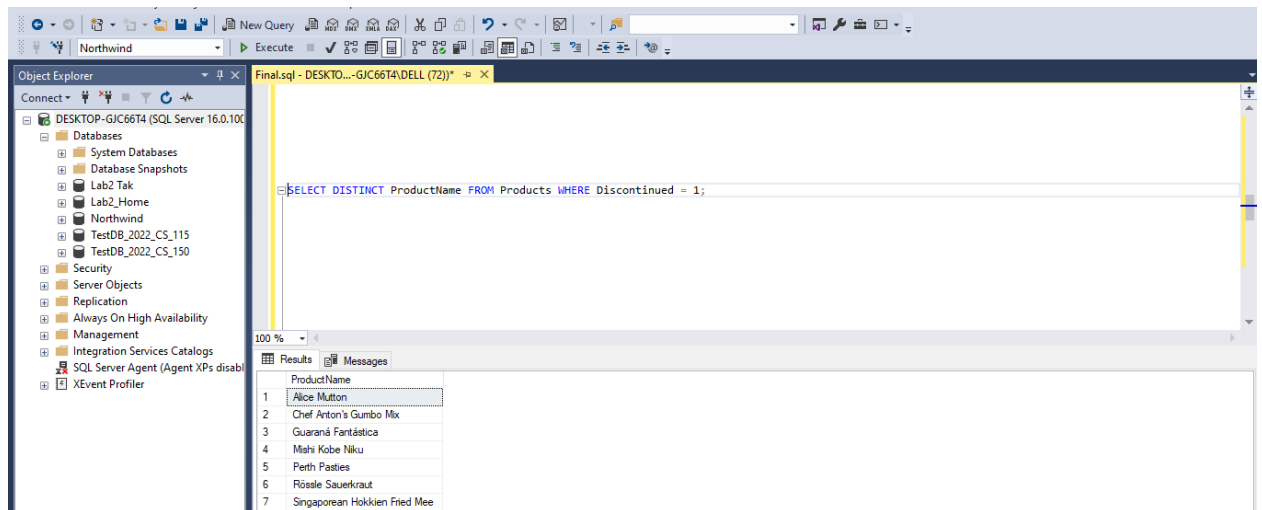
Is there any employee who is not accountable?

`SELECT EmployeeID, LastName, FirstName, ReportsTo FROM Employees WHERE ReportsTo IS NULL;`



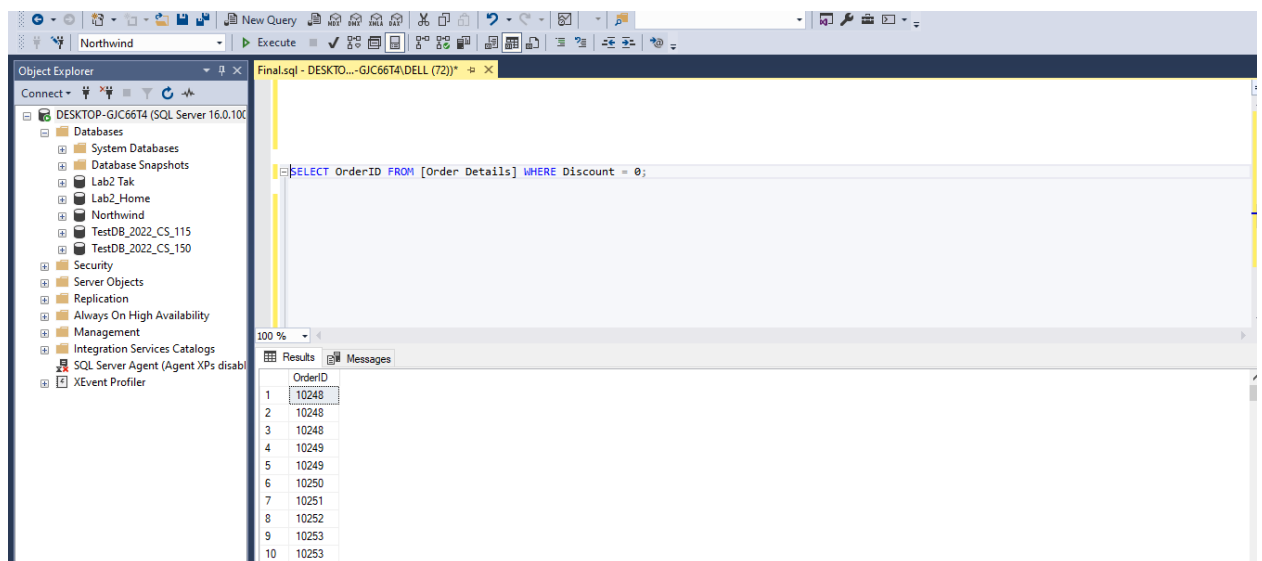
List the names of products which have been discontinued.

```
SELECT DISTINCT ProductName FROM Products WHERE Discontinued = 1;
```



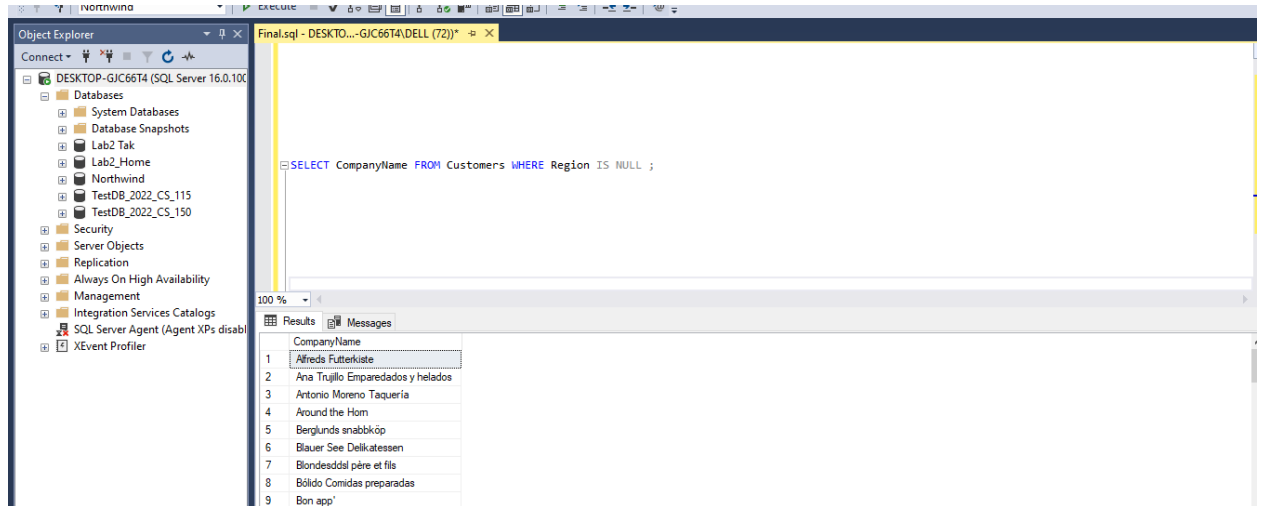
List the IDs of the orders on which discount was not provided

```
SELECT OrderID FROM [Order Details] WHERE Discount = 0;
```



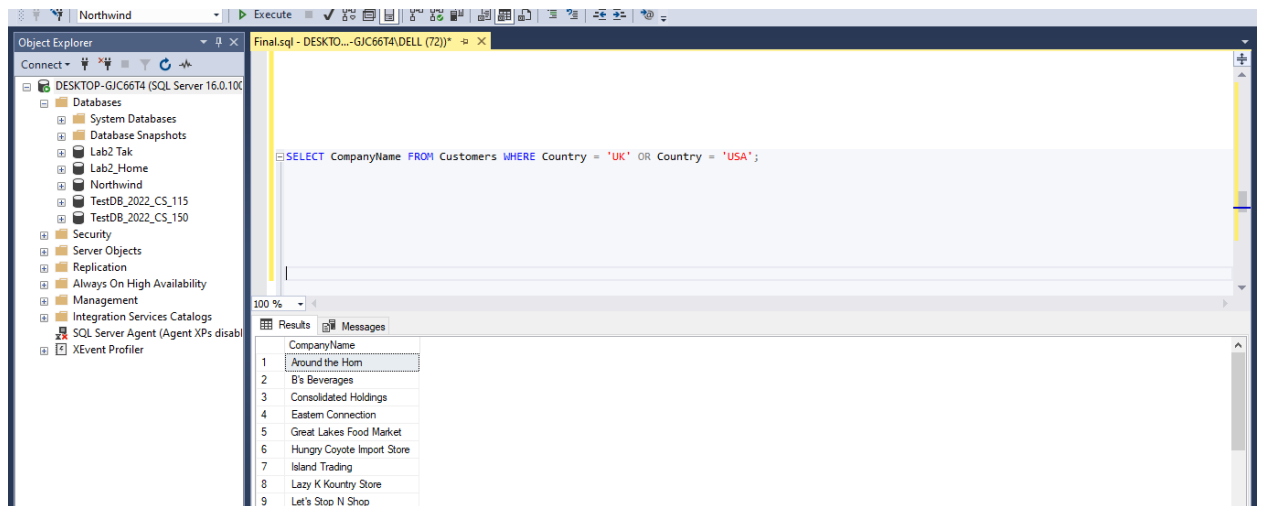
Enlist the names of customers who have not specified their region.

```
SELECT CompanyName FROM Customers WHERE Region IS NULL;
```



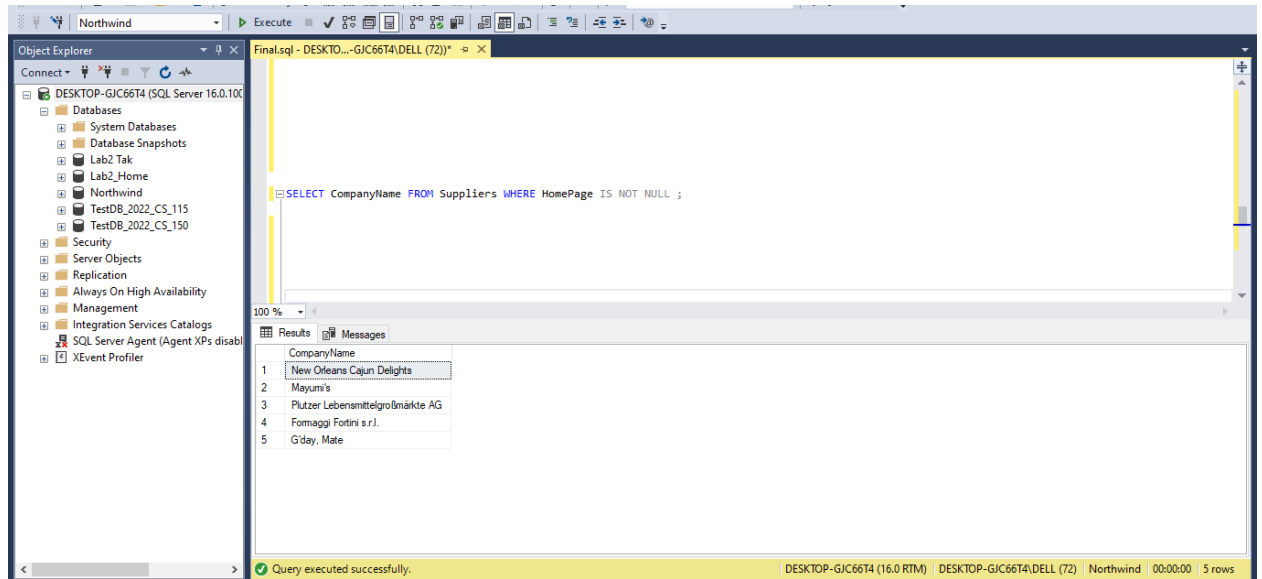
Enlist the names of customers along with contact number who either belong to the UK or USA.

```
SELECT CompanyName FROM Customers WHERE Country IN ('UK', 'USA');
```



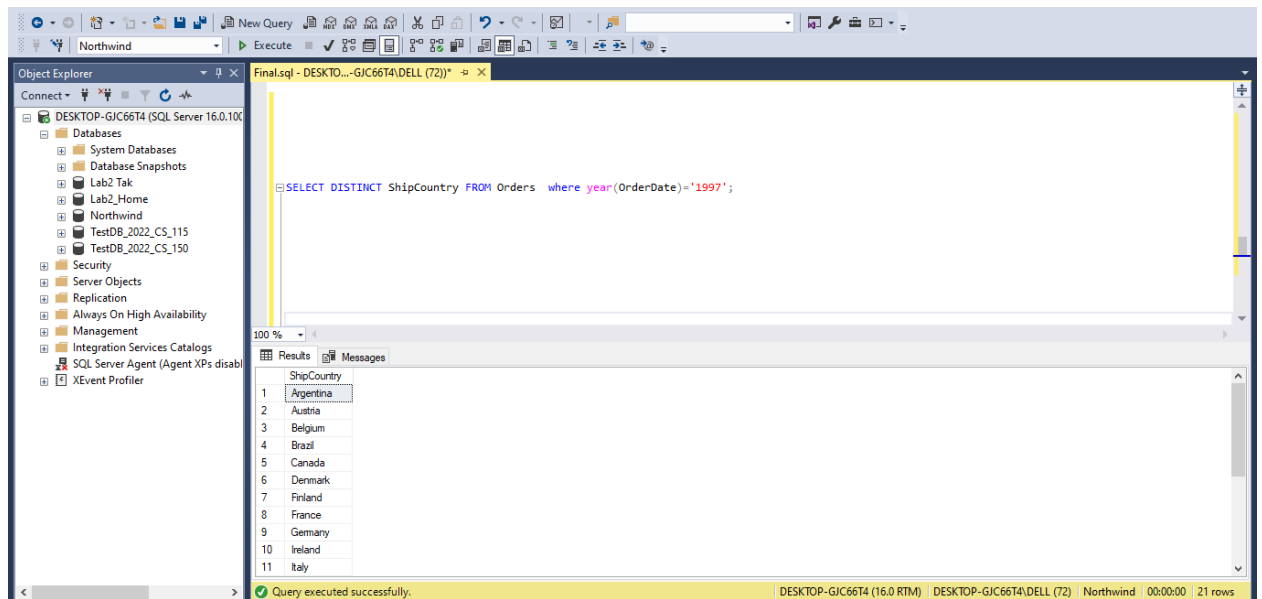
Report the names of companies who have provided their web page.

`SELECT CompanyName FROM Suppliers WHERE HomePage IS NOT NULL;`



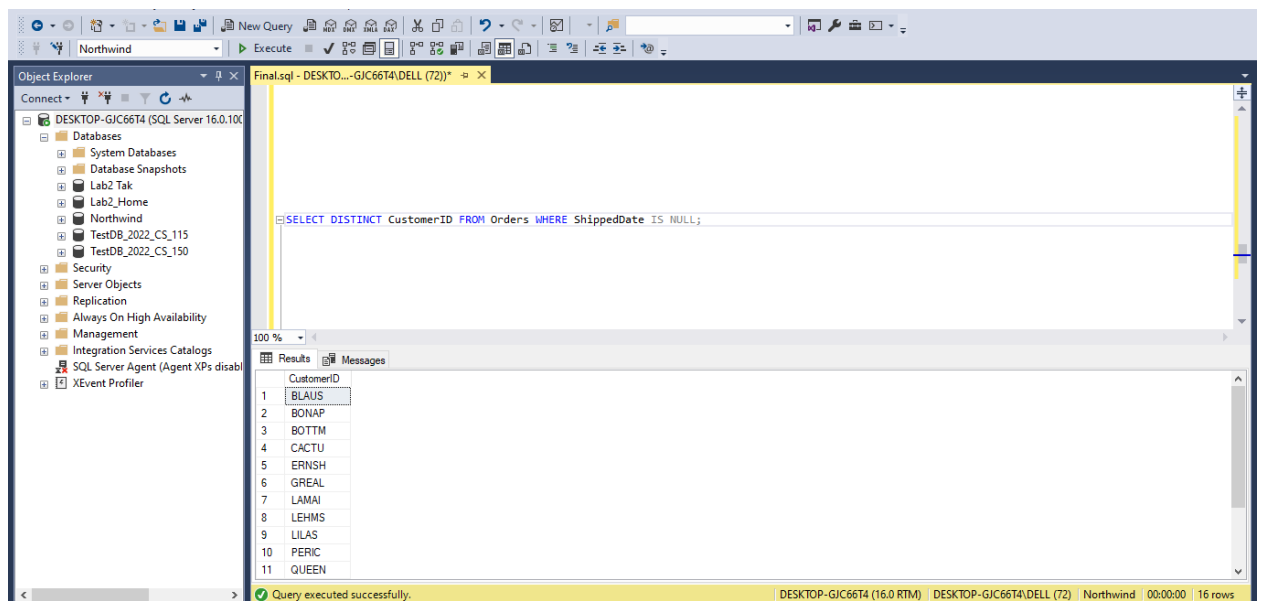
In which countries, products were sold in the year 1997

`SELECT DISTINCT ShipCountry FROM Orders WHERE YEAR(OrderDate) = 1997;`



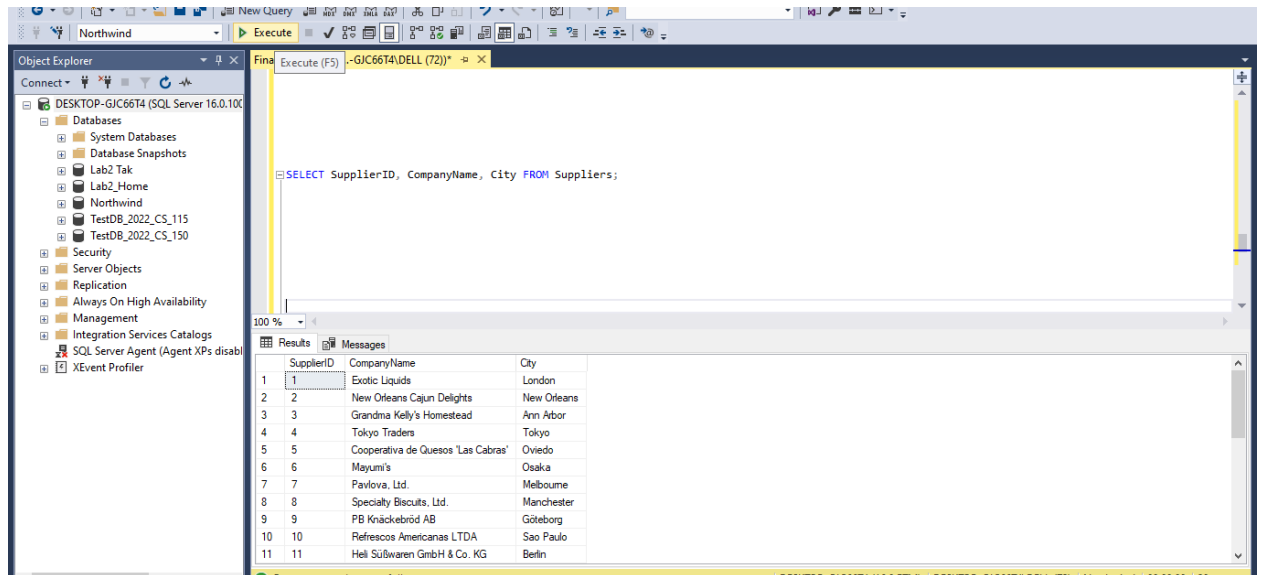
List the IDs of customers whose orders were never shipped.

SELECT DISTINCT CustomerID FROM Orders WHERE ShippedDate IS NULL;



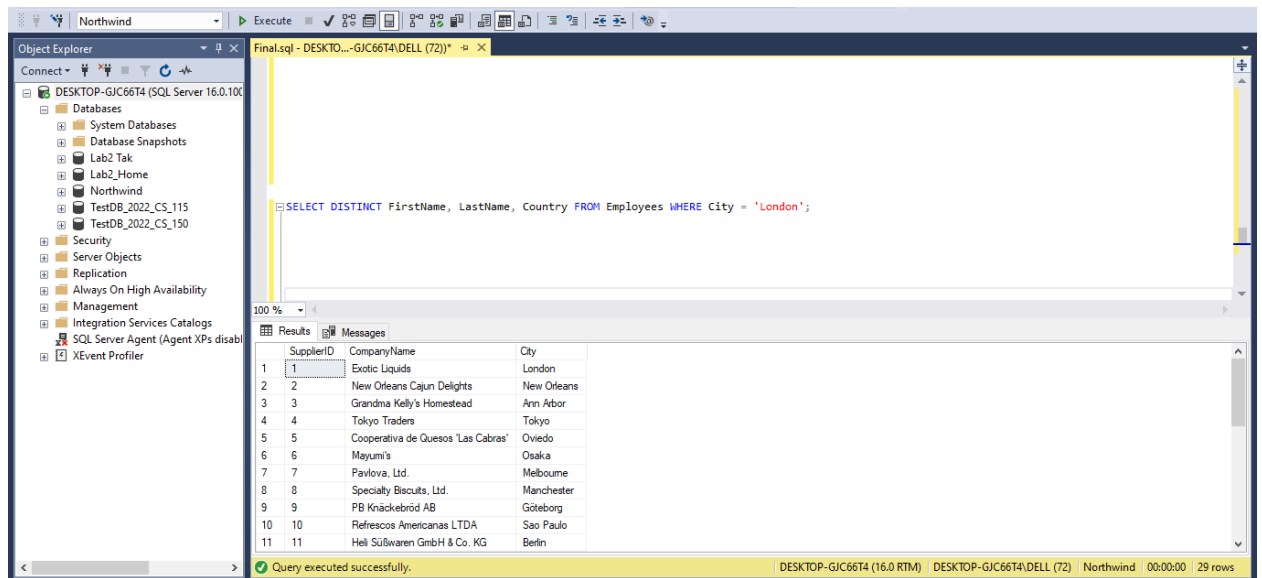
Write a query to report suppliers with their ID, company name, and city.

```
SELECT SupplierID, CompanyName, City FROM Suppliers;
```



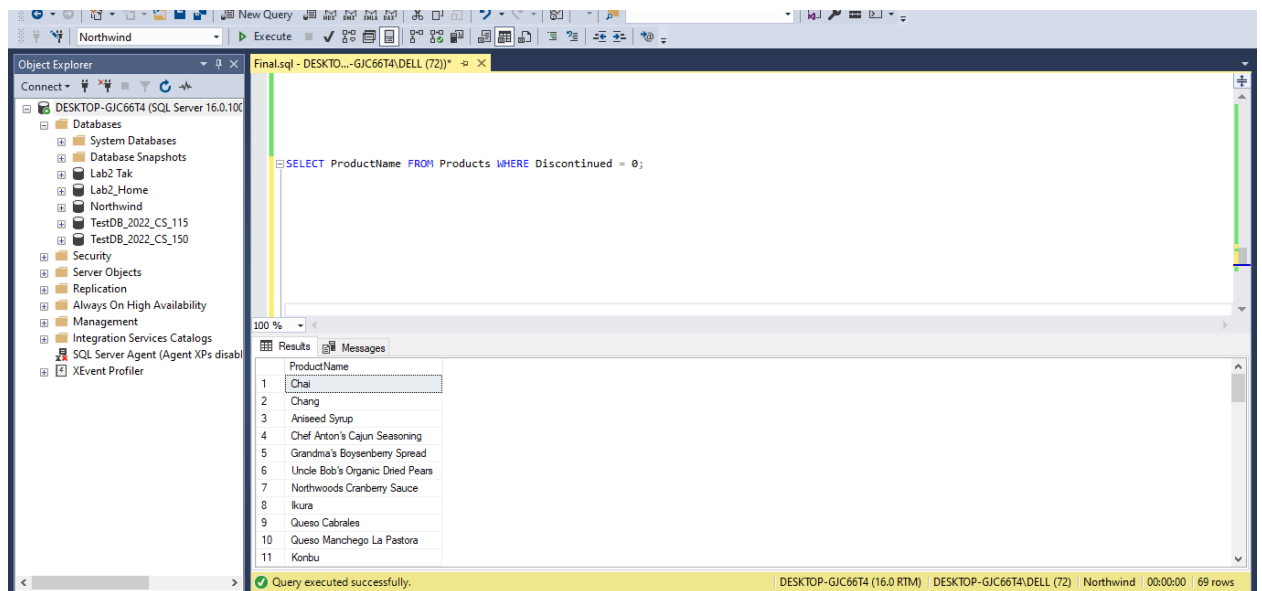
Our employees belong to how many countries. List them who are used to living in London.

```
SELECT DISTINCT FirstName, LastName, Country FROM Employees WHERE City = 'London';
```

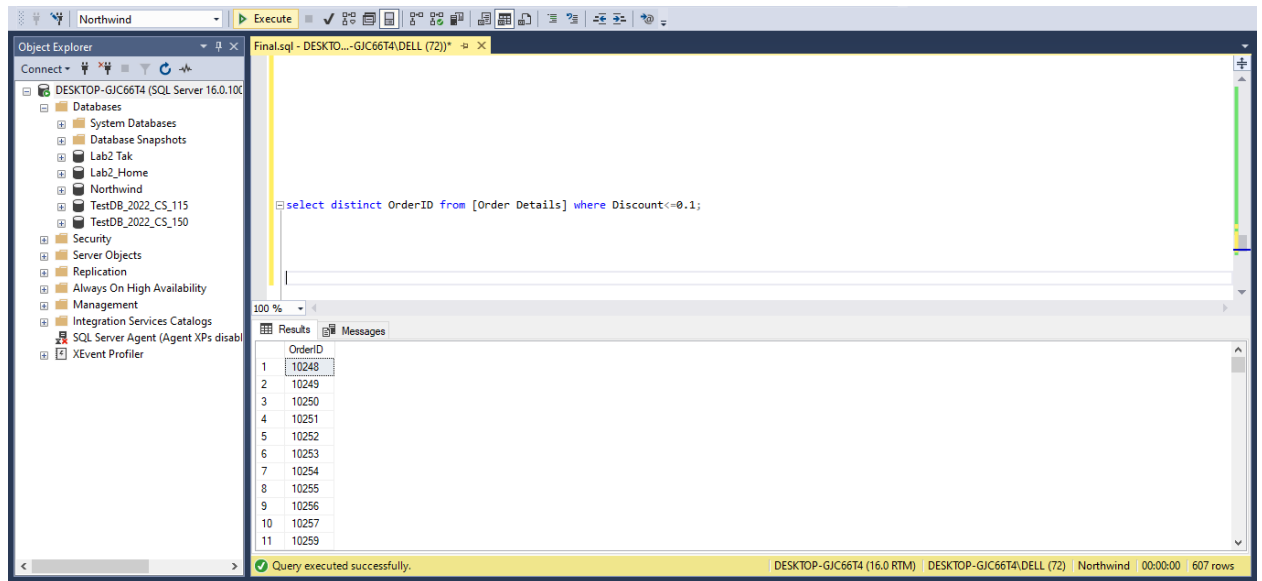
List the names of products which have not been discontinued.

SELECT ProductName FROM Products WHERE Discontinued = 0;



List the IDs of the orders on which the discount was 0.1 or less.

```
SELECT DISTINCT OrderID FROM [Order Details] WHERE Discount <= 0.1;
```



Enlist the names of customers who are not from the UK or the USA.

```
SELECT CompanyName FROM Customers WHERE Country NOT IN ('UK', 'USA');
```

Object Explorer

Connect - [Server Icon] [Server Name] [Server Version]

DESKTOP-GJC66T4 (SQL Server 16.0.100)

- Databases
 - System Databases
 - Database Snapshots
 - Lab2_Tak
 - Lab2_Home
 - Northwind
 - TestDB_2022_CS_115
 - TestDB_2022_CS_150
- Security
- Server Objects
 - Replication
 - Always On High Availability
 - Management
 - Integration Services Catalogs
 - SQL Server Agent (Agent XPs disabled)
 - XE Event Profiler

Final.sql - DESKTO...-GJC66T4.DELL (72)*

```
SELECT EmployeeID, FirstName, LastName, HomePhone, Extension FROM Employees WHERE Region IS NULL OR Region = '';
```

100 %

Results Messages

	EmployeeID	FirstName	LastName	HomePhone	Extension
1	5	Steven	Buchanan	(71) 555-4848	3453
2	6	Michael	Suyama	(71) 555-7773	428
3	7	Robert	King	(71) 555-5598	465
4	9	Anne	Dodsworth	(71) 555-4444	452

Query executed successfully.

DESKTOP-GJC66T4 (16.0 RTM) | DESKTOP-GJC66T4.DELL (72) | Northwind | 00:00:00 | 4 rows