

**Question 2:** For this question you'll need to use SQL. [Follow this link](#) to access the data set required for the challenge. Please use queries to answer the following questions. Paste your queries along with your final numerical answers below.

- a. How many orders were shipped by Speedy Express in total?

```
SELECT count(distinct(OrderID)) as OrdersShipped from Orders where ShipperId in (  
SELECT ShipperID FROM shippers where ShipperName="Speedy Express")  
Group by ShipperID
```

SQL Statement:

```
SELECT count(distinct(OrderID)) as OrdersShipped from Orders where ShipperId in (  
SELECT ShipperID FROM shippers where ShipperName="Speedy Express")  
Group by ShipperID
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 1

OrdersShipped
54

- b. What is the last name of the employee with the most orders?  
SELECT B.LastName  
FROM Orders A  
INNER JOIN Employees B ON A.EmployeeID = B.EmployeeID  
GROUP BY A.EmployeeID  
Order by COUNT(A.EmployeeID) Desc Limit 1;

### SQL Statement:

```
SELECT B.LastName
FROM Orders A
INNER JOIN Employees B ON A.EmployeeID = B.EmployeeID
GROUP BY A.EmployeeID
Order by COUNT(A.EmployeeID) Desc Limit 1;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

### Result:

Number of Records: 1

LastName
----------

Peacock
---------

- c. What product was ordered the most by customers in Germany?
- ```
select ProductName from (
select C.ProductID, SUM(C.Quantity) , D.ProductName from Orders A join
Customers B on A.CustomerID=B.CustomerId
join OrderDetails C on A.OrderId=C.OrderID
join Products D on C.ProductID=D.ProductID
where B.Country="Germany"
group by C.ProductID
order by SUM(C.Quantity) desc) Limit 1;
```

### SQL Statement:

```
select ProductName from (
select C.ProductID, SUM(C.Quantity) , D.ProductName from Orders A join Customers B on A.CustomerID=B.CustomerId
join OrderDetails C on A.OrderId=C.OrderID
join Products D on C.ProductID=D.ProductID
where B.Country="Germany"
group by C.ProductID
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

### Result:

Number of Records: 1

| ProductName |
|-------------|
|-------------|

|                  |
|------------------|
| Boston Crab Meat |
|------------------|