Lab 05 SQL Queries Prelab

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Course: CGT 356000
Section: 008
Date: Sept 27, 2017

1) List the employee FirstName, LastName, and ID for all employees of Northwind Traders.

```
SELECT FirstName,LastName,EmployeeID FROM employees
```

			FirstName	LastName	EmployeeID
Edit	Copy	Delete	Nancy	Davolio	1
Edit	Copy	Delete	Andrew	Fuller	2
Edit	Copy	Delete	Janet	Leverling	3
Edit	Copy	Delete	Margaret	Peacock	4
Edit	Copy	Delete	Steven	Buchanan	5
Edit	Copy	Delete	Michael	Suyama	6
Edit	Copy	Delete	Robert	King	7
Edit	Copy	Delete	Laura	Callahan	8
Edit	Copy	Delete	Anne	Dodsworth	9

2) List the employee FirstName, LastName, and ID in ascending order by LastName for all employees of Northwind Traders.

```
SELECT FirstName,LastName,EmployeeID FROM employees ORDER BY LastName
ASC
```

			FirstName	LastName 1	EmployeeID
Edit	Copy	Delete	Steven	Buchanan	5
Edit	Copy	Delete	Laura	Callahan	8
Edit	Copy	Delete	Nancy	Davolio	1
Edit	Copy	Delete	Anne	Dodsworth	9
Edit	Copy	Delete	Andrew	Fuller	2
Edit	Copy	Delete	Robert	King	7
Edit	Copy	Delete	Janet	Leverling	3
Edit	Copy	Delete	Margaret	Peacock	4
Edit	Copy	Delete	Michael	Suyama	6

3) List FirstName and LastName of the employees who live in London.

```
FirstName, LastName, EmployeeID FROM `employees` WHERE City='London'
```

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FirstName	LastName					EmployeeID
	Edit	Copy	Delete	Steven	Buchanan	5
	Edit	Copy	Delete	Michael	Suyama	6
	Edit	Copy	Delete	Robert	King	7
	Edit	Copy	Delete	Anne	Dodsworth	

4) List the CustomerID and EmployeeID for the order whose OrderID is 10337.

```
SELECT CustomerID, EmployeeID FROM `orders` WHERE OrderID="10337"
```

CustomerID EmployeeID

FRANK   4

5) List the orderID for the orders that were placed by the customer with the customerID BOTTM.

```
SELECT OrderID FROM `orders` WHERE CustomerID="BOTTM"
```

OrderID
10389
10410
10411
10431
10492
10742
10918
10944
10949
10975
10982
11027
11045
11048

6) List the names of the employees who report to employee number 2.

Code: SELECT FirstName,LastName FROM `employees` WHERE EmployeeID='2'

FirstName   LastName

Andrew   Fuller

7) List the LastName and FirstName of the employee who placed order 10254.

```
SELECT LastName, FirstName FROM employees c JOIN orders o on
c.EmployeeID=o.EmployeeID WHERE OrderID="10254"
```

LastName FirstName

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LastName FirstName

Buchanan   Steven