

Dallen Sandstrom  
SQL Assignment 1

1.

```
SELECT CustFirstName, CustLastName  
FROM Customer  
ORDER BY CustLastName, CustFirstName;
```

2.

```
SELECT EmpFirstName, EmpLastName  
FROM Employee  
WHERE EmpLastName LIKE 'J%'  
ORDER BY EmpLastName, EmpFirstName;
```

3.

```
SELECT CustNo || ' ' || CustFirstName || ' ' || CustLastName AS "Customer  
FullName", CustCity AS "CITY", CustZip AS "ST Zip"  
FROM Customer  
ORDER BY "ST Zip", "Customer FullName";
```

4.

```
SELECT ProdNO AS "PRODNO", ProdName AS "Product Name", ProdMfg AS  
"MANUFACTURER", ProdPrice AS "Price"  
FROM Product  
WHERE ProdPrice > 50  
ORDER BY ProdNo, ProdName, ProdMfg, ProdPrice DESC;
```

5.

```
SELECT EmpFirstName || ' ' || EmpLastName AS "EMPLOYEE NAME", EmpPhone AS  
"PHONE", EmpCommRate AS "Commission"  
FROM Employee  
WHERE Commission BETWEEN 0.02 AND 0.04  
ORDER BY "Commission", "PHONE";
```

6.

```
SELECT OrdNo AS "Order", CustNo AS "Customer", EmpNo AS "employee",  
OrdName AS "Recipient", OrdCity AS "City", OrdStreet AS "st"  
WHERE (OrdCity = "Seattle"  
AND OrdStreet = "WA")  
OR (OrdCity = "Denver"  
AND OrdStreet = "CO")  
FROM OrderTbl, Customer, Employee  
ORDER BY OrdNo;
```

7.

```
SELECT OrdNo AS "Order", ProdNo AS "Product", Qty AS "Quantity"  
FROM OrderTbl, Product, OrdLine  
WHERE Qty IN (10, 5, 3)  
ORDER BY Qty DESC;
```

8.

```
SELECT OrdNo AS "ORDNO", OrdDate AS "ORDERDATE", OrdName AS "RECIPIENT",  
OrdStreet AS "STREET", OrdCity AS "CITY", OrdState AS "ST"  
FROM OrderTbl
```

```
WHERE OrdName LIKE '%y%'
ORDER BY OrdNo;
```

```
9.
SELECT ProdNo AS "PRODNO", ProdName AS "PRODUCTNAME", prodMfg AS
"MANUFACTUTER", ProdPrice AS "PRICE", ProdNextShipDate AS "SHIPDATE"
FROM Product
WHERE ProdNextShipDate IS NOT NULL
ORDER BY ProdPrice;
```

```
10.
SELECT DISTINCT OrdCity
FROM OrderTbl
ORDER BY OrdCity;
```