1. Fetch the ID, Name and Salary fields of the customers who are having orders.

SQL> SELECT DISTINCT C.CUSTOMERID, NAME, SALARY FROM CUSTOMERS C INNER JOIN ORDERS O ON C.CUSTOMERID = o.CUSTOMERID;

1. Fetch the ID, Name, order date of all the customers who may or may not have any orders yet.

SQL> SELECT C.CUSTOMERID, NAME, ORDERDATE FROM CUSTOMERS C LEFT JOIN ORDERS O ON C.CUSTOMERID = o.CUSTOMERID;

1. Fetch the ID, Name, order date, and order amount of all orders where the orders are of June 2017 or customers are of ‘Mumbai’

SQL> SELECT C.CUSTOMERID, NAME, ADDRESS, ORDERDATE FROM CUSTOMERS C RIGHT JOIN ORDERS O ON C.CUSTOMERID = O.CUSTOMERID WHERE C.ADDRESS = 'MUMBAI' OR (O.ORDERDATE BETWEEN '2017-06-01' AND '2017-06-30');

1. Fetch all the customers and orders data where the orders are of Mar 2017 or customers are of ‘Mumbai’

SQL> SELECT C.\*, O.\* FROM CUSTOMERS C FULL JOIN ORDERS O ON C.CUSTOMERID = O.CUSTOMERID WHERE C.ADDRESS = 'MUMBAI' OR (O.ORDERDATE BETWEEN '2017-03-01' AND '2017-03-31');

1. Fetch all the customers and orders data

SQL> SELECT C.\*, O.\* FROM CUSTOMERS C LEFT JOIN ORDERS O ON C.CUSTOMERID = o.CUSTOMERID;

1. Fetch the CUSTOMERID, Name and Salary fields of the customers who are residing in ‘Delhi’ and having orders for the month of Jan 2017
2. Fetch the CUSTOMERID, Name, order date of all the customers who may or may not have any orders yet for the month of Feb 2017
3. Fetch the CUSTOMERID, Name, order date, and order amount of all orders where the orders are of May 2017 or customers are of ‘Delhi’ [Use Right Join]
4. Fetch all the customers and orders data where the orders are of Apr 2017 or customers are of ‘Delhi’
5. Fetch ID, Name, Orderdate for all the customers and orders data