Use appropriate joins to solve following queries.

Note : To solve below queries use “sales” database

1. Write a query that lists each order number followed by the name of the customer who made the order.

2. Write a query that gives the names of both the salesperson and the customer for each order along with the order number.

3. Write a query that produces all customers serviced by salespeople with a commission above 12%. Output the customer’s name, the salesperson’s name, and the salesperson’s rate of commission.

4. Write a query that calculates the amount of the salesperson’s commission on each order by a customer with a rating above 100.

5. Write a query that produces all pairs of salespeople who are living in the same city.Exclude combinations of salespeople with themselves as well as duplicate rows with the order reversed.

Note : To solve below queries use “spj” database

1. Display the Supplier name and the Quantity sold.

2. Display the Part name and Quantity sold.

3. Display the Job name and Quantity sold.

4. Display the Supplier name, Part name, Job name and Quantity sold.

5. Display the Supplier name, Supplying Parts to a Job in the same City.

6. Display the Part name that is ‘Red’ is color, and the Quantity sold.

7. Display all the Quantity sold by Suppliers with the Status = 20.

8. Display all the Parts and Quantity with a Weight > 14.

9. Display all the Job names and City, which has bought more than 500 Parts.

10. Display all the Part names and Quantity sold that have a Weight less than 15.

11. Display all the Suppliers with the same Status as the supplier, ‘CLARK’.

12. Display all the Parts which have more Weight than any Red parts.

13. Display all the Jobs going on in the same city as the job ‘TAPE’.

14. Display all the Parts with Weight less than any the Green parts.

15. Display the name of the Supplier who has sold the maximum Quantity (in onesale).

16. Display the name of the Supplier who has sold the maximum overall Quantity (sumof Sales).