

Assignment - 8

formatting Query output

- ① Assume each Salesperson has a 12% commission. write a Query on the orders table that will produce the order number, the Salesperson number and the amount of the Salesperson's commission for that order.

Ans -

```
SELECT Onum, Snum, Amt * 0.12 AS Commission
FROM orders;
```

② write a query on the Customers table that will find the highest rating in each city. put the output in this form.

Ans- `SELECT CONCAT('for the city', city, 'the highest rating is :', MAX(RATING)) AS output FROM customers GROUP BY city;`

③ write a query that lists customers in descending order of rating. output the rating field first, followed by the customer's name and number.

Ans- `SELECT Rating, Cname, Cnum FROM customers ORDER BY RATING DESC;`

④ write a query that totals the order for each day and places the results in descending order.

Ans- `SELECT odate, SUM(Amt) AS Totalorders FROM ORDERS GROUP BY odate ORDER BY Totalorders DESC;`