Assignment 3

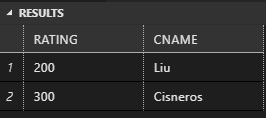
**Write a query that produces all rows from the Customers table for which the salesperson’s number is 1001 :**

SELECT \* FROM CUSTOMERS WHERE SNUM=1001;

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**Write a select command that produces the rating followed by the name of each customer in San Jose:**

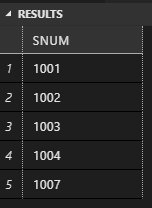
SELECT RATING,CNAME FROM CUSTOMERS WHERE CITY='SAN JOSE';

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**Write a query that will produce the snum values of all salespeople from the Orders table (with the duplicate values suppressed):**

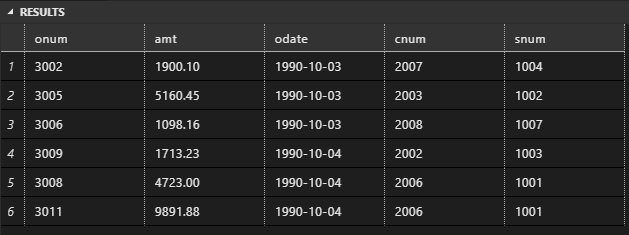
SELECT DISTINCT SNUM

FROM SALESPEOPLE;

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**Write a query that will give you all orders for more than Rs. 1,000:**

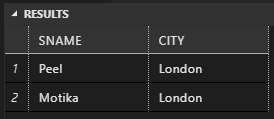
SELECT \* FROM ORDERS WHERE AMT>1000;

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**Write a query that will give you the names and cities of all salespeople in London with a commission above 0.10:**

SELECT SNAME,CITY FROM SALESPEOPLE

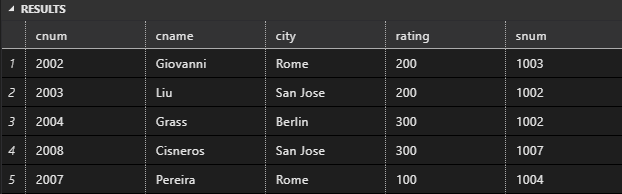
WHERE CITY='LONDON'AND COMM >0.10;

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**Write a query on the Customers table whose output will exclude all customers with a rating <= 100, unless they are located in Rome:**

SELECT \* FROM CUSTOMERS

WHERE RATING>100 OR CITY='ROME';

****

**What will be the output from the following query? Select \* from Orders where (amt < 1000 OR NOT (odate = ‘1990-10-03’ AND cnum > 2003));**

Select \* from Orders

where (amt < 1000 OR

NOT (odate = '1990-10-03'

AND cnum > 2003));

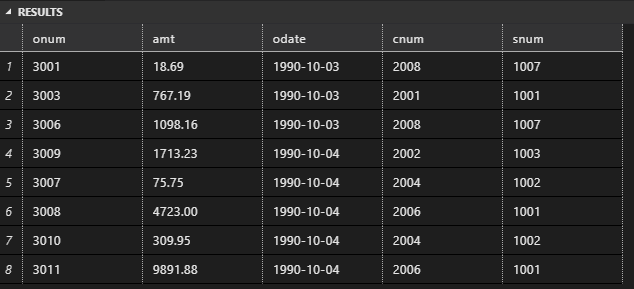
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**What will be the output of the following query? Select \* from Orders where NOT ((odate = ‘1990-10-03’ OR snum >1006) AND amt >= 1500):**

Select \* from Orders

where NOT ((odate = '1990-10-03'OR snum >1006) AND amt >= 1500);

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**Write a query that selects all orders except those with zeroes or NULLs in the amt field.:**

SELECT \* FROM ORDERS WHERE AMT >0;

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