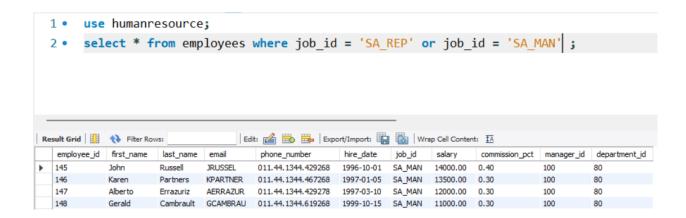


Write a SQL statement that displays all the information about all salespeople.



2. Write a SQL statement to display a string "This is SQL Exercise, Practice and Solution".

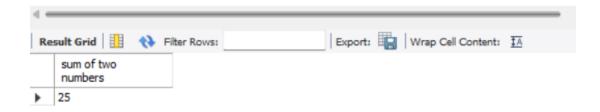
3. Write a SQL query to display three numbers in three columns.

```
1 • use humanresource;
2 • select 420 as col1, 820 as col2, 99 as col3;
```

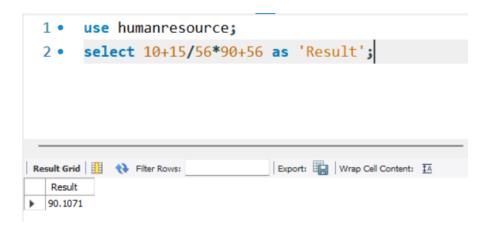


4. Write a SQL query to display the sum of two numbers 10 and 15 from the RDBMS server.

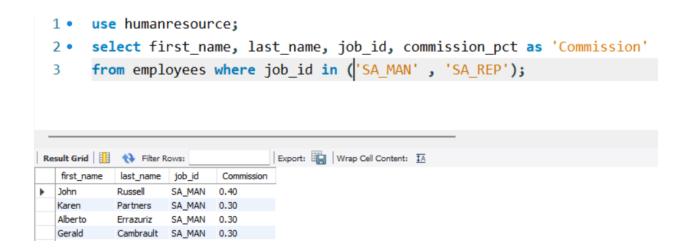
```
1 • use humanresource;
2 • select 10+15 as 'sum of two numbers';
```



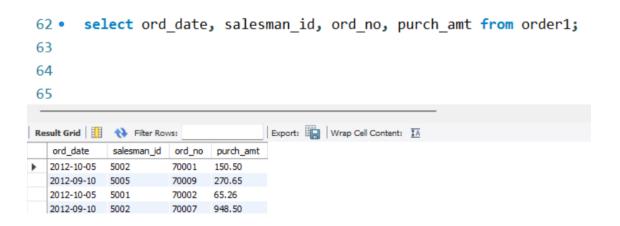
5. Write an SQL query to display the result of an arithmetic expression.



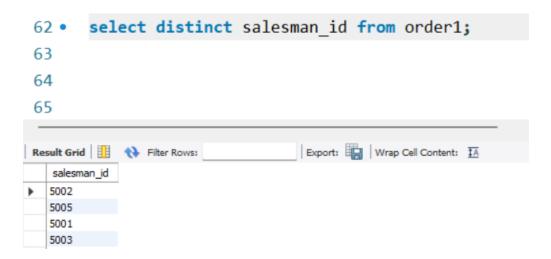
6. Write a SQL statement to display specific columns such as names and commissions for all salespeople.



7. Write a query to display the columns in a specific order, such as order date, salesman ID, order number, and purchase amount for all orders.



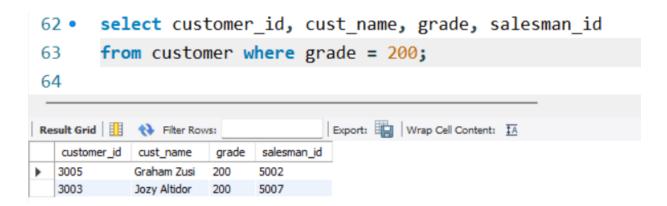
8. From the following table, write a SQL query to identify the unique salespeople ID. Return salesman_id.



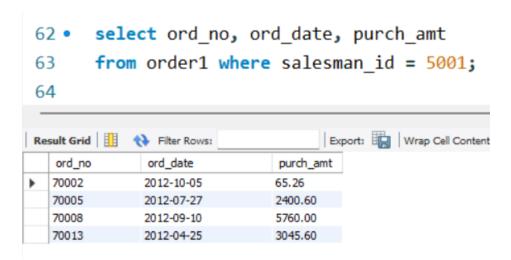
9. From the following table, write a SQL query to locate salespeople who live in the city of 'Paris'. Return salesperson's name, city.



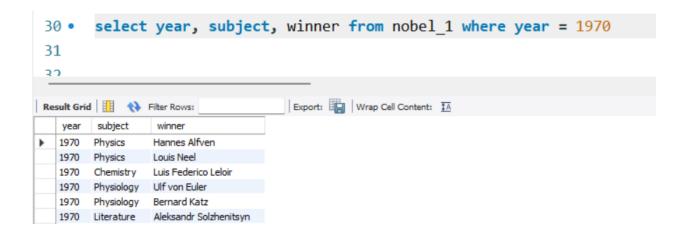
10. From the following table, write a SQL query to find customers whose grade is 200. Return customer_id, cust_name, city, grade, salesman_id.



11. From the following table, write a SQL query to find orders that are delivered by a salesperson with ID. 5001. Return ord no, ord date, purch amt.

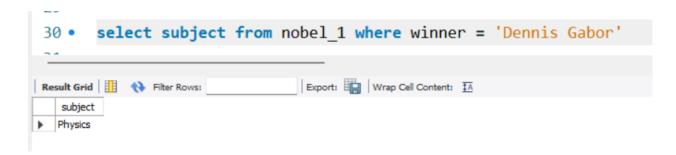


12. From the following table, write a SQL query to find the Nobel Prize winner(s) for the year 1970. Return year, subject and winner.

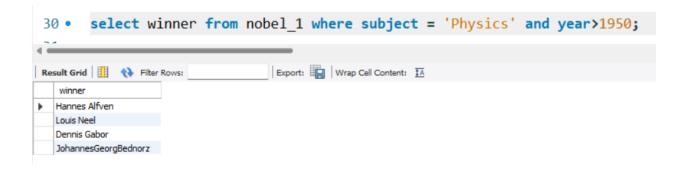


13. From the following table, write a SQL query to find the Nobel Prize winner in 'Literature' for 1970. Return winner.

14. From the following table, write a SQL query to locate the Nobel Prize winner 'Dennis Gabor'. Return year, subject.



15. From the following table, write a SQL query to find the Nobel Prize winners in the field of 'Physics' since 1950. Return winner.



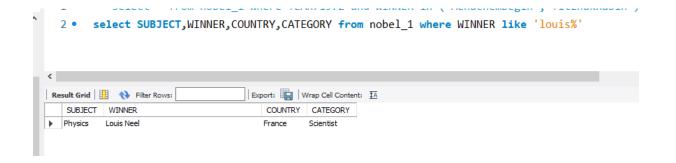
16. From the following table, write a SQL query to find the Nobel Prize winners in 'Chemistry' between the years 1965 and 1975. Begin and end values are included. Return year, subject, winner, and country.



17. Write a SQL query to display all details of the Prime Ministerial winners after 1972 of Menachem Begin and Yitzhak Rabin.



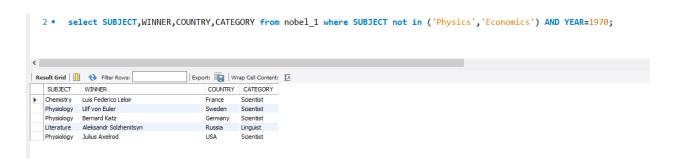
18. From the following table, write a SQL query to retrieve the details of the winners whose first names match with the string 'Louis'. Return year, subject, winner, country, and category.



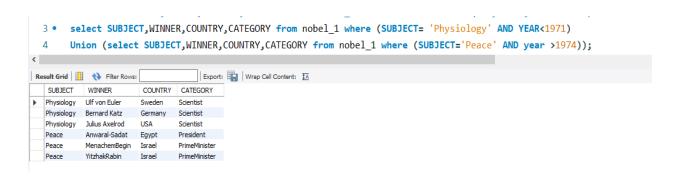
19. From the following table, write a SQL query that combines the winners in Physics, 1970 and in Economics, 1971. Return year, subject, winner, country, and category.



20. From the following table, write a SQL query to find the Nobel Prize winners in 1970 excluding the subjects of Physiology and Economics. Return year, subject, winner, country, and category.



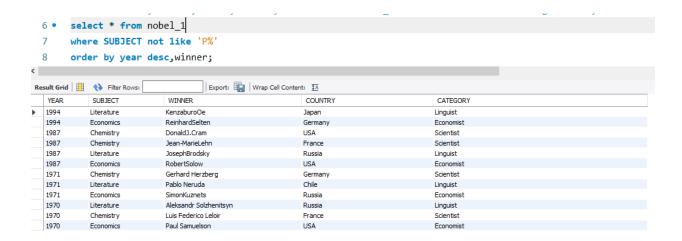
21. From the following table, write a SQL query to combine the winners in 'Physiology' before 1971 and winners in 'Peace' on or after 1974. Return year, subject, winner, country, and category.



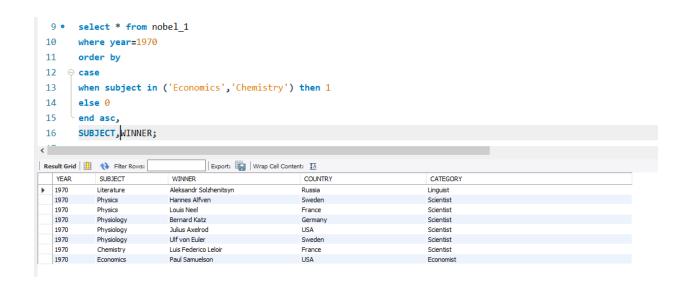
22. From the following table, write a SQL query to find the details of the Nobel Prize winner 'Johannes Georg Bednorz'. Return year, subject, winner, country, and category.



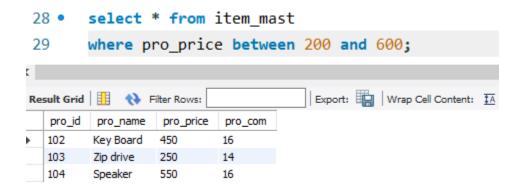
23. From the following table, write a SQL query to find Nobel Prize winners for the subject that does not begin with the letter 'P'. Return year, subject, winner, country, and category. Order the result by year, descending and winner in ascending.



24. From the following table, write a SQL query to find the details of 1970 Nobel Prize winners. Order the results by subject, ascending except for 'Chemistry' and 'Economics' which will come at the end of the result set. Return year, subject, winner, country, and category.



25. From the following table, write a SQL query to select a range of products whose price is in the range Rs.200 to Rs.600. Begin and end values are included. Return pro_id, pro_name, pro_price, and pro_com.

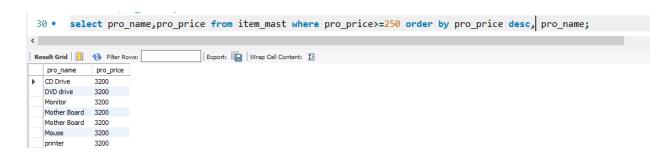


26. From the following table, write a SQL query to calculate the average price for a manufacturer code of 16. Return avg.

27. From the following table, write a SQL query to display the pro_name as 'Item Name' and pro_priceas 'Price in Rs.'



28. From the following table, write a SQL query to find the items whose prices are higher than or equal to \$250. Order the result by product price in descending, then product name in ascending. Return pro_name and pro_price.



29. From the following table, write a SQL query to calculate average price of the items for each company. Return average price and company code.



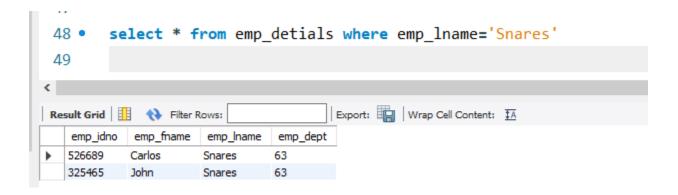
30. From the following table, write a SQL query to find the cheapest item(s). Return pro_name and, pro_price.



31. From the following table, write a SQL query to find the unique last name of all employees. Return emp_lname.



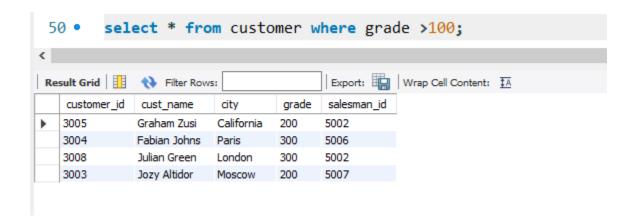
32. From the following table, write a SQL query to find the details of employees whose last name is 'Snares'. Return emp idno, emp fname, emp lname, and emp dept.



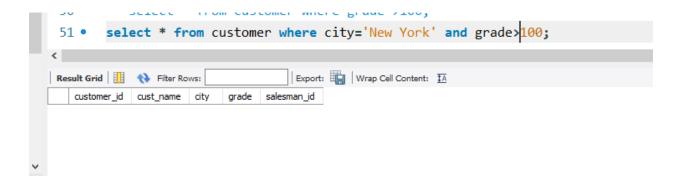
33. From the following table, write a SQL query to retrieve the details of the employees who work in the department 57. Return emp idno, emp fname, emp lname and emp dept..



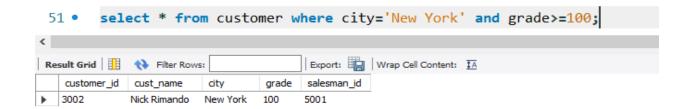
1. From the following table, write a SQL query to locate the details of customers with grade values above 100. Return customer_id, cust_name, city, grade, and salesman_id.



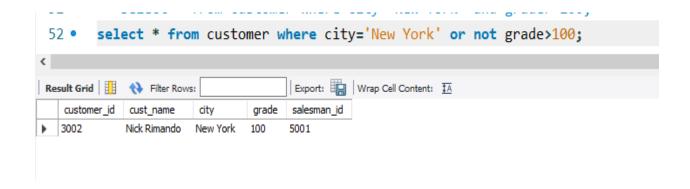
2. From the following table, write a SQL query to find all the customers in 'New York' city who have a grade value above 100. Return customer id, cust name, city, grade, and salesman id.



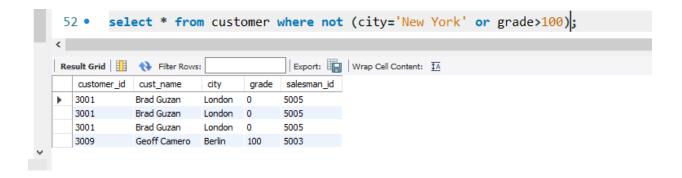
3. From the following table, write a SQL query to find customers who are from the city of New York or have a grade of over 100. Return customer id, cust name, city, grade, and salesman id.



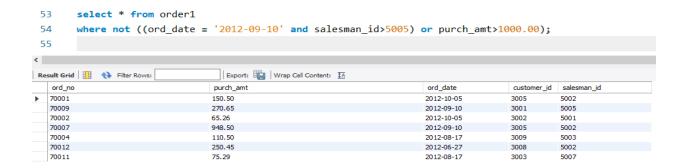
4. From the following table, write a SQL query to find customers who are either from the city 'New York' or who do not have a grade greater than 100. Return customer_id, cust_name, city, grade, and salesman id.



5. From the following table, write a SQL query to identify customers who do not belong to the city of 'New York' or have a grade value that exceeds 100. Return customer_id, cust_name, city, grade, and salesman id.



6. From the following table, write a SQL query to find details of all orders excluding those with ord_date equal to '2012-09-10' and salesman_id higher than 5005 or purch_amt greater than 1000.Return ord_no, purch_amt, ord_date, customer_id and salesman_id.



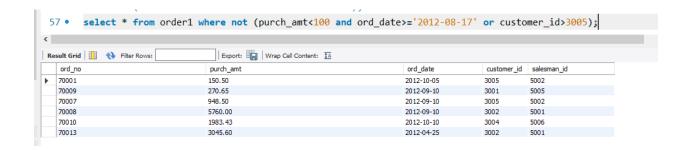
7. From the following table, write a SQL query to find the details of those salespeople whose commissions range from 0.10 to 0.12. Return salesman id, name, city, and commission.



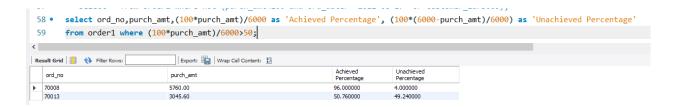
8. From the following table, write a SQL query to find details of all orders with a purchase amount less than 200 or exclude orders with an order date greater than or equal to '2012-02-10' and a customer ID less than 3009. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.



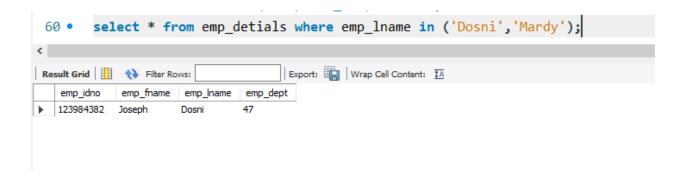
9. From the following table, write a SQL query to find all orders that meet the following conditions. Exclude combinations of order date equal to '2012-08-17' or customer ID greater than 3005 and purchase amount less than 1000.



10. Write a SQL query that displays order number, purchase amount, and the achieved and unachieved percentage (%) for those orders that exceed 50% of the target value of 6000.



11. From the following table, write a SQL query to find the details of all employees whose last name is 'Dosni' or 'Mardy'. Return emp idno, emp fname, emp lname, and emp dept.



- **12.** From the following table, write a SQL query to find the employees who work at depart 47 or
- 63. Return emp idno, emp fname, emp lname, and emp dept.

