Assignment- 2

1. Find the names of all clients having 'a' as the second letter in their names.

select * from client_master where name like '_a%';

2. Find out the clients who do not stay in a city whose first letter is 'B'.

select * from client_master where city not like 'B%';

3. List the names and city of all clients who have exactly 12 characters in length and starts with 'I'.

select name,city from client_master where LENGTH(name) = 12 and name like 'I%';

4. Find the list of all clients who stay in 'Bombay' or 'Delhi'.

- **select * from client_master WHERE city = 'Bombay' or city = 'Delhi';**
- **select * from client_master WHERE city in ('Bombay','Delhi');**

5. Print the list of all clients whose bal_due is greater than value 10,000.

select * from client_master WHERE balance_due > 10000;

6. Print the information from sales_order table for orders places in the month of January.

- **SELECT * from sales_order where Order_date like '___JAN%' ;**
- **SELECT * from sales_order where TO_CHAR(Order_date,'MON') like 'JAN' ;**

7. Display the order information for client_no 'C001' and 'C002'.

- **select * from sales_order where client_no like 'C001' or client_no like 'C002';**
- **select * from sales_order where client_no in ('C001','C002');**

8. Find products whose selling price greater than 2000 and less than 5000.

select * from product_master where sell_price > 2000 and sell_price < 5000;

9. Find products whose selling price is more than 1500.Calculate a new selling price as original selling price*1.15. Rename the new column in the above query is New_price.

select Product_No,Description, Sell_price * 1.15 as "New_price" from product_master WHERE Sell_price > 1500 ;

10. List the names, city and state of clients who are not in the state of 'Maharastra'.

select name,city,state from client_master where state not like 'Maharastra';

11. Display the month(in alphabets) and date when the order must be delivered.

SELECT TO_CHAR(Delivery_date,'MON') as "Month" , TO_CHAR(Delivery_date,'Day') as "Day" from sales_order where Order_status in'Fullfilled';

12. Display the Order_date in the format 'DD-Month-YY' e.g 12-February-13.

select TO_CHAR(Order_date,'DD-Month-YY') as " Time Table " from sales_order;

13. Find the date, 15 days after today's date.

select SYSDATE + 15 from dual;