**ASSIGNMENT 2**

**1.Find the names of all clients having ‘a’ as their second letter in their names.**

SELECT NAME 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 IN (‘Bombay’, ‘Delhi’);

**5. Print the list of all clients whose balance\_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 TO\_CHAR(Order\_date, 'MON') = 'JAN';

**7. Display the order information for client\_no ‘C001’ and ‘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 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, 'Month') AS delivery\_month,

TO\_CHAR(delivery\_date, 'DD') AS delivery\_date

FROM sales\_order;

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 Order\_date

FROM sales\_order;

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

SELECT sysdate,sysdate+15 as new\_date FROM DUAL;