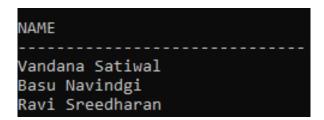
ASSIGNMENT NO. 2 ->

Manipulation of data in a table.

CODE & OUTPUT->

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

SQL> 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'.

SQL> select name, city from Client_Master where City not like 'B%';

NAME	CITY
Vandana Satiwal	Madras
Pramada Jaguste	Kolkata
Ravi Sreedharan	Delhi

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

SQL> select Name, City from Client_Master where length(Name)=12 and Name like '1%';

NAME	CITY
Ivan Bayross	Bombay

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

SQL> select * from Client_Master where City in ('Bombay','Delhi');

CLIEN'	T NAME	ADDRESS1	ADDRESS2	CITY	STATE	PINCODE BALANCI	_DUE
C001 C004 C005 C006	Ivan Bayross Basu Navindgi Ravi Sreedharan Rukmini	P-76 A/12 B/34 Q-12	Worli Nariman Rajnagar Bandra	Bombay Bombay Delhi Bombay	Maharastra Maharastra Delhi Maharastra	400054 400056 100001 400050	150 0 200

5. Print the list of all clients whose balance_due is greater than value 100.00.

SQL> select * from Client_Master where Balance_due > 10000;

CLIEN	NAME		ADDRESS2	CITY	STATE		_
C001	Ivan Bayross	P-76		Bombay	Maharastra	400054	150

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

SQL> select * from Sales_Order where to_char(Order_date,'mon') like 'jan';

```
ORDER_ ORDER_DAT CLIENT SALESM D B DELIVERY_ ORDER_STAT

019001 12-JAN-96 C001 S001 F N 20-JAN-96 InProcess
019002 25-JAN-96 C002 S002 P N 27-JAN-96 BackOrder
```

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

SQL> select * from Client_Master where Client_no in ('C001', 'C002');

CLIENT NAME	ADDRESS1	ADDRESS2	CITY	STATE	PINCODE BA	LANCE_DUE
C001 Ivan Bayross	P-76	Worli	Bombay	Maharastra	400054	150
C002 Vandana Satiwal	128	Adams Street	Madras	Tamil Nadu	780001	0

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

SQL> select * from Product_Master where Sell_price > 2000.00 and Sell_price < 5000.00;

PRODUC DE	SCRIPTION	PROFIT_PERCENT	UNIT_MEASU	QTY_ON_HAND	REORDER_LEV	EL SELL	_PRICE	COST_	PRICE
 P07868 Ke	vboard		Piece))				3050
	,								

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.

SQL> select description, Sell_price *1.15 New_Price from Product_Master where Sell_price > 1500.00;

DESCRIPTION	NEW_PRICE
Monitors	13800
Keyboard	3622.5
CD Drive	6037.5
540 HDD	9660

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

SQL> select Name, City, State from Client Master where State not like 'Maharastra';

NAME	CITY	STATE
Vandana Satiwal	Madras	Tamil Nadu
Pramada Jaguste	Kolkata	West Bengal
Ravi Sreedharan	Delhi	Delhi

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

SQL> select Delivery_date, to_char(Delivery_date, 'Month') from Sales_Order where order_status like 'Fulfilled';

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

SQL> select to_char(Order_date,'DD-Month-YY') from Sales_Order;

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

SQL> select sysdate+15 from dual;

