PRACTICAL NO-5

AIM: TO PERFORM VARIOUS DATA MANIPULATION COMMANDS, AGGREGATE FUNCTIONS AND SORTING CONCEPT ON ALL CREATED TABLES.

Query statement1: Write a query to display the current date. Label the column Date.

➢ Query :SELECT SUM(amount) FROM DEPOSIT18007;

```
SUM(AMOUNT)
-----------
      26500
```

Query statement2:List total loan from karolbagh branch.

➢ Query :SELECT SUM(AMOUNT) FROM DEPOSIT18007 WHERE BNAME='KAROLBAGH';

```
SUM(AMOUNT)
-----------
       3500
```

Query statement3: Give maximum loan from branch vrce.

➢ Query :SELECT MAX(AMOUNT) FROM DEPOSIT18007 WHERE BNAME='VRCE';

```
MAX(AMOUNT)
-----------
       1000
```

Query statement4:Count total number of customer's cities.

> Query :SELECT COUNT(CNAME) FROM CUSTOMERS18007;

```
COUNT(CNAME)
------------
          10
```

Query statement5:Count total number of customers

> Query :SELECT   COUNT(DISTINCT CITY) FROM CUSTOMERS18007;

```
CNAME                   CITY
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ANIL                    CALCUTTA
SUNIL                   DELHI
MEHUL                   BARODA
MANDAR                  PATNA
MADHURI                 NAGPUR
PRMOD                   NAGPUR
SANDIP                  SURAT
SHIVANI                 BOMBAY
KRANTI                  BOMBAY
NAREN                   BOMBAY
```

Query statement6: Create table supplier from employee with all the columns.

> Query :CREATE TABLE SUPPLIER18007 AS SELECT *FROM EMPLOYEE18007;

```
Table created.
```

Query statement7:Create table sup1 from employee with first two columns.

➢ Query :CREATE TABLE SUP1_18007 AS SELECT EMP_NO,EMP_NAME FROM
   SUPPLIER18007;

```
Table created.
```

Query statement8 :Create table sup2 from employee with no data

➢ Query :CREATE TABLE SUP2_18007 AS SELECT *FROM SUPPLIER18007 WHERE
   1=2;

```
Table created.
```

**Query statement9 :Insert the data into sup2 from employee whose second
character should be 'n' and string should be 5 characters long in employee
name field.**

➢ Query :INSERT INTO   SUP218007 SELECT
   emp_no,emp_name,emp_sal,emp_comm,dept_no FROM EMPLOYEE18007 WHERE
   emp_name LIKE '_N___%';

```
8 rows created.
```

Query statement10 :Delete all the rows from sup1.

➢ Query :DELETE FROM SUP1_18007;

```
14 rows deleted.
```

Query statement11: Delete the detail of supplier whose sup_no is 103.

➢ Query :DELETE FROM SUPPLIER18007 WHERE EMP_NO=103;

```
2 rows deleted.
```

Query statement12: Rename the table sup2.

➢ Query :RENAME SUP2_18007 TO PRIYESH_SUP;

```
Table renamed.
```

Query statement13: Destroy table sup1 with all the data.

➢ Query :DROP TABLE SUP1_18007;

```
Table dropped.
```

Query statement14 :Update the value dept_no to 10 where second character of emp. name is 'm'.

➢ Query :UPDATE EMPLOYEE18007 set dept_no=10 WHERE emp_name LIKE'_M%';

```
4 rows updated.
```

Query statement15: Update the value of employee name whose employee number is 103.

➢ Query :UPDATE EMPLOYEE18007 set emp_name='KINJAL' WHERE emp_no=103;

```
2 rows updated.
```