SQL-1 DATE:

1. Write different types of sql queries using ddl and dml statement.

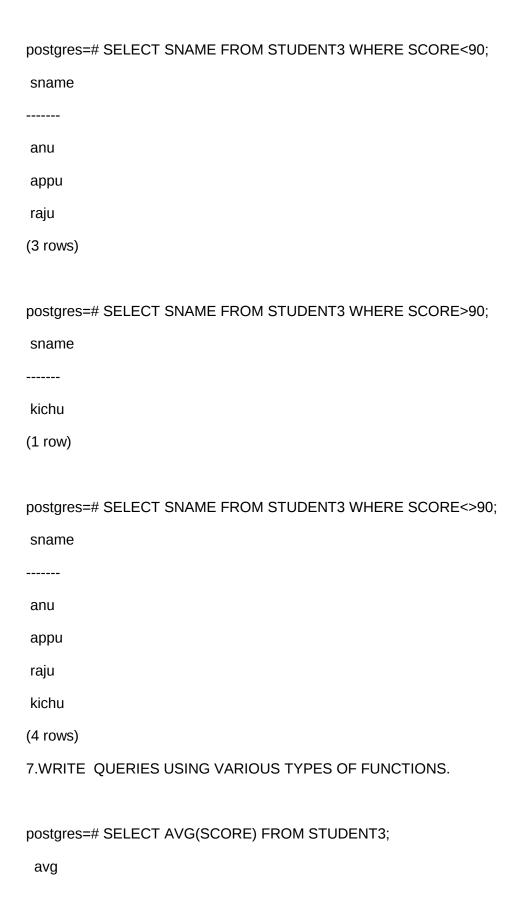
```
postgres=# create table student3(regno int,sname varchar(10),mark float);
CREATE TABLE
postgres=# insert into student3 values(111, 'anu', 86);
INSERT 01
postgres=# insert into student3 values(112, 'appu',83);
INSERT 0 1
postgres=# insert into student3 values(113, 'anamika', 79);
INSERT 0 1
postgres=# insert into student3 values(114, 'raju', 36);
INSERT 01
postgres=# insert into student3 values(115, 'kichu', 96);
INSERT 01
postgres=# select *from student3;
regno | sname | mark
-----+-----
 111 | anu | 86
 112 | appu | 83
 113 | anamika | 79
 114 | raju | 36
 115 | kichu | 96
(5 rows)
```

```
postgres=# select*from student3;
regno | sname | mark | rank
-----+-----
 111 | anu | 86 | 1
 112 | appu | 83 | 2
 113 | anamika | 79 | 3
 114 | raju | 36 | 4
 115 | kichu | 96 | 5
(5 rows)
postgres=# delete from student3 where mark=79;
DELETE 1
postgres=# select *from student3 order by regno asc;
regno | sname | mark | rank
-----+-----
 111 | anu | 86 | 1
 112 | appu | 83 | 2
 114 | raju | 36 | 4
 115 | kichu | 96 | 5
(4 rows)
postgres=# alter table student3 rename mark to score;
ALTER TABLE
postgres=# select*from student3;
regno | sname | score | rank
-----+-----
 111 | anu | 86 | 1
```

```
112 | appu | 83 | 2
 114 | raju | 36 | 4
 115 | kichu | 96 | 5
(4 rows)
2.Create and display view.
postgres=# CREATE VIEW STUDENT_DATA AS SELECT SNAME,SCORE FROM
STUDENT3;
CREATE VIEW
postgres=# SELECT * FROM STUDENT_DATA;
sname | score
-----+-----
anu | 86
appu | 83
raju | 36
kichu | 96
(4 rows)
3. Write queries using joins
postgres=# CREATE TABLE SD(SNO INT, NAME VARCHAR(10), PALCE VARCHAR(20));
CREATE TABLE
postgres=# INSERT INTO SD VALUES(115,'ACHU','CHENNAI');
INSERT 01
postgres=# INSERT INTO SD VALUES(116,'AMMU','COCHI');
INSERT 01
postgres=# INSERT INTO SD VALUES(116,'AMMU','ALUVA');
INSERT 01
postgres=# SELECT*FROM SD;
```

```
sno | name | palce
----+-----
115 | ACHU | CHENNAI
116 | AMMU | COCHI
116 | AMMU | ALUVA
(3 rows)
postgres=# SELECT * FROM SD INNER JOIN STUDENT3
ON(SD.SNO=STUDENT3.REGNO);
sno | name | palce | regno | sname | score | rank
----+-----+-----+-----+------+------
115 | ACHU | CHENNAI | 115 | kichu | 96 | 5
(1 row)
postgres=# SELECT*FROM SD LEFT OUTER JOIN STUDENT3
ON(SD.SNO<>STUDENT3.REGNO);
sno | name | palce | regno | sname | score | rank
----+----+----+-----+-----+------
115 | ACHU | CHENNAI | 111 | anu | 86 | 1
115 | ACHU | CHENNAI | 112 | appu | 83 | 2
115 | ACHU | CHENNAI | 114 | raju | 36 | 4
116 | AMMU | COCHI | 111 | anu | 86 | 1
116 | AMMU | COCHI | 112 | appu | 83 | 2
116 | AMMU | COCHI | 114 | raju | 36 | 4
116 | AMMU | COCHI | 115 | kichu | 96 | 5
116 | AMMU | ALUVA | 111 | anu | 86 | 1
116 | AMMU | ALUVA | 112 | appu | 83 | 2
```

```
116 | AMMU | ALUVA | 114 | raju | 36 | 4
116 | AMMU | ALUVA | 115 | kichu | 96 | 5
(11 rows)
postgres=# SELECT*FROM SD,STUDENT3 WHERE (SD.SNO=STUDENT3.REGNO);
sno | name | palce | regno | sname | score | rank
----+-----+-----+------+------
115 | ACHU | CHENNAI | 115 | kichu | 96 | 5
(1 row)
4.WRITE QUERIES USING SUBQUIERIS.
postgres=# SELECT SNAME ,SCORE FROM STUDENT3 WHERE REGNO IN(SELECT SNO
FROM SD W
HERE SCORE>90);
sname | score
-----+-----
kichu | 96
(1 row)
5.WRITE PATTERN MATCHING QUERIES.
       Λ
postgres=# SELECT SNAME FROM STUDENT3 WHERE SNAME LIKE 'a%';
sname
anu
appu
(2 rows)
6.QUERIES USING DIFFERENT DIFFERENT OPERATORS.
```



```
75.25
(1 row)
postgres=# SELECT LPAD(SNAME::TEXT,10,'*')FROM STUD
  lpad
*****anu
*****appu
*****raju
****kichu
(4 rows)
postgres=# SELECT LOWER(SNAME)FROM STUDENT3;
lower
anu
appu
raju
kichu
(4 rows)
postgres=# SELECT MIN(SCORE)FROM STUDENT3;
min
 36
(1 row)
```

```
postgres=# SELECT MIN(SCORE)FROM STUDENT3;
min
 36
(1 row)
postgres=# SELECT MAX(SCORE)FROM STUDENT3;
max
 96
(1 row)
postgres=# SELECT COUNT(SCORE)FROM STUDENT3;
count
  4
(1 row)
postgres=# SELECT POWER(SCORE,2)FROM STUDENT3;
power
7396
 6889
 1296
```

```
9216
(4 rows)
8.QUERIES USING SEQUENCE.
postgres=# SELECT MIN(SCORE)FROM STUDENT3;
min
 36
(1 row)
postgres=# SELECT MAX(SCORE)FROM STUDENT3;
max
 96
(1 row)
postgres=# SELECT COUNT(SCORE)FROM STUDENT3;
count
  4
(1 row)
postgres=# SELECT POWER(SCORE,2)FROM STUDENT3;
power
```

```
7396
6889
1296
9216
(4 rows)
postgres=# CREATE SEQUENCE NUMBER INCREMENT BY 1 START WITH 1 MAXVALUE
10 NO CYC
LE;
CREATE SEQUENCE
postgres=# SELECT * FROM NUMBER;
sequence_name | last_value | start_value | increment_by | max_value | min_value
| cache_value | log_cnt | is_cycled | is_called
-+----+-----
number | 1| 1| 1|
                               10 | 1
     1 | 1 | f
1
(1 row)
```

SQL-2 DATE:

Create a table students with fields sno,sname,sex,mark with sno as primary key and assign suitable constraints for each attribute. Insert five records into the table.

postgres=# CREATE TABLE STUDENT5(SNO INT PRIMARY KEY, SNAME VARCHAR(20) NOT NULL,

SEX VARCHAR(20) NOT NULL, MARK FLOAT NOT NULL);

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "student5_pkey" f or table "student5"

CREATE TABLE

Λ

```
postgres=# INSERT INTO STUDENT5 VALUES(10,'ROSY','F',250);
INSERT 0 1
postgres=# INSERT INTO STUDENT5 VALUES(11, 'RAMU', 'M', 240);
INSERT 0 1
postgres=# INSERT INTO STUDENT5 VALUES(21,'RAJU','F',250);
INSERT 0 1
postgres=# INSERT INTO STUDENT5 VALUES(23,'ARU','F',260);
INSERT 01
postgres=# INSERT INTO STUDENT5 VALUES(27,'ADHI','M',289);
INSERT 0 1postgres=# SELECT * FROM STUDENT5;
sno | sname | sex | mark
----+-----
10 | ROSY | F | 250
 11 | RAMU | M | 240
21 | RAJU | F | 250
 23 | ARU | F | 260
27 | ADHI | M | 289
(5 rows)
1.ALTER THE TABLE BY ADDING ONE MORE FIELD RANK.
postgres=# ALTER TABLE STUDENT5 ADD RANK INT;
ALTER TABLE
postgres=# UPDATE STUDENT5 SET RANK=1 WHERE SNO=10;
UPDATE 1
```

```
postgres=# UPDATE STUDENT5 SET RANK=2 WHERE SNO=11;
UPDATE 1
postgres=# UPDATE STUDENT5 SET RANK=3 WHERE SNO=21;
UPDATE 1
postgres=# UPDATE STUDENT5 SET RANK=4 WHERE SNO=23;
UPDATE 1
postgres=# UPDATE STUDENT5 SET RANK=5 WHERE SNO=27;
UPDATE 1
postgres=# SELECT*FROM STUDENT5;
sno | sname | sex | mark | rank
----+-----
10 | ROSY | F | 250 | 1
11 | RAMU | M | 240 | 2
21 | RAJU | F | 250 | 3
23 | ARU | F | 260 | 4
27 | ADHI | M | 289 | 5
(5 rows)
2.DISPLAY ALL BOY STUDENT S WITH THEIR NAME.
postgres=# SELECT SNAME FROM STUDENT5 WHERE SEX ='M';
sname
_____
RAMU
ADHI
(2 rows)
3.FIND THE AVERAGE MARK.
```

postgres=# SELECT AVG(MARK) FROM STUDENT5;
avg
257.8
(1 row)
4.CREATE A QUERY TO DISPLAY THE SNO AND SNAME FOR ALL STUDENTS WHO GOT MORE THAN THE AVERAGE MARK.SORTS THE RESULTS IN DESCENDING ORDER OF MARK.
postgres=# SELECT SNO,SNAME FROM STUDENT5 WHERE MARK>(SELECT AVG(MARK) FROM STUD
ENT5)ORDER BY MARK DESC;
sno sname
+
27 ADHI
23 ARU
(2 rows)
5.Create a sequence named 'star' to be used with student table's primary key column-sno. The sequence should start with 10 & max value 99.
postgres=# CREATE SEQUENCE STAR1 INCREMENT BY 1 START WITH 10 MAXVALUE 99 NO CYC
LE;
CREATE SEQUENCE
postgres=# SELECT * FROM STAR1;
sequence_name last_value start_value increment_by max_value min_value
cache_value log_cnt is_cycled is_called
+

star1 | 10 | 10 | 1 | 99 | 1

| 1 | 1 | 1 | f | f

(1 row)

6.Display girl student name for those who have marks greater than 40 and less than 20.

postgres=# SELECT SNAME FROM STUDENT5 WHERE SEX='F' AND(MARK>40 OR MARK<20);

sname

ROSY

RAJU

ARU

(3 rows)

 \underline{SQL} -3

Create a table department with fields ename ,salary,dno,dname,place with dno as primary key .Insert five records into the table.

postgres=# create table department2(ename varchar(20),salary float,dno integer n ot null primary key,dname varchar(20),place varchar(40));

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "department2_pkey

```
" for table "department2"
CREATE TABLE
postgres=# insert into department2 values('sreena',10000,1,'hardware','banglore'
);
INSERT 01
postgres=# insert into department2 values('maya',10000,2,'software','banglore');
INSERT 01
postgres=# insert into department2 values('tony',25000,3,'md','chennai');
INSERT 01
postgres=# insert into department2 values('vijay',15000,4,'clerk','hydarabad');
INSERT 01
postgres=# select * from department2;
ename | salary | dno | dname | place
-----+----+-----+-----+------
sreena | 10000 | 1 | hardware | banglore
maya | 10000 | 2 | software | banglore
tony | 25000 | 3 | md | chennai
vijay | 15000 | 4 | clerk | hydarabad
(4 rows)
1:Rename the field 'place' with 'city'.
postgres=# alter table department2 rename place to city;
ALTER TABLE
postgres=# select *from department2;
```

```
ename | salary | dno | dname | city
-----+-----+-----+-----+------
sreena | 10000 | 1 | hardware | banglore
maya | 10000 | 2 | software | banglore
tony | 25000 | 3 | md
                         chennai
vijay | 15000 | 4 | clerk | hydarabad
(4 rows)
2:Display the employees who got salary more than 10000 and less than 20000.
postgres=# select ename from department2 where salary >10000 and salary <20000;
ename
vijay
(1 row)
3;Display total salary of the organization.
postgres=# select sum(salary) from department2;
 sum
60000
(1 row)
4:Display ename for those who are getting salary in between 10000 and 20000.
postgres=# select ename from department2 where salary between 10000 and 20000;
ename
```

```
sreena
maya
vijay
(3 rows)
5:Create a view named 'star' with fieldname salry and place.
postgres=# create view starn as select ename, city from department2;
CREATE VIEW
postgres=# select * from starn;
ename | city
----+----
sreena | banglore
maya | banglore
tony | chennai
vijay | hydarabad
(4 rows)
6:Dislay ename and salary ,salary rounded with 10 digits.
postgres=# select ename,round(salary::decimal,10)from department2;
ename |
           round
-----+-----
sreena | 10000.0000000000
maya | 10000.0000000000
```

tony | 25000.00000000000 vijay | 15000.0000000000 (4 rows)

SQL-4 DATE:

Create a table emp with fields eno,ename,job,manager,salary,with eno as primary key.Insert five records into the table.

postgres=# create table emp12(eno int not null primary key,ename varchar(20),job varchar(20),manager varchar(20),salary float);

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "emp12_pkey" for table "emp12"

CREATE TABLE

```
postgres=# insert into emp12 values(20,'ammu','clerk','arun',25000);
INSERT 01
postgres=# insert into emp12 values(21,'appu','pune','maya',20000);
INSERT 0 1
postgres=# insert into emp12 values(22, 'varun', 'accounting', 'sreya', 33000);
INSERT 01
postgres=# insert into emp12 values(23, 'athira', 'accounting', 'sreya', 35000);
INSERT 01
postgres=# insert into emp12 values(24,'divya','clerk','arun',25500);
INSERT 01
postgres=# select * from emp12;
eno | ename | job | manager | salary
----+-----+-----
 20 | ammu | clerk | arun | 25000
 21 | appu | pune | maya | 20000
 22 | varun | accounting | sreya | 33000
 23 | athira | accounting | sreya | 35000
 24 | divya | clerk | arun | 25500
(5 rows)
1.Display the ename and salary, salary with ascending order
postgres=# select ename, salary from emp12 order by salary asc;
ename | salary
-----+-----
appu | 20000
ammu | 25000
```

```
divya | 25500
varun | 33000
athira | 35000
(5 rows)
2.Display ename and salary for eno=20
postgres=# select ename, salary from emp12 where eno=20;
ename | salary
-----+-----
ammu | 25000
(1 row)
3. Create another table department with fields dno, salary, eno, dname, and place with eno as
primary key.
postgres=# create table dept22(dno int,salary float,eno int not null primary key
,dname varchar(20),place varchar(20));
NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "dept22 pkey" for
table "dept22"
CREATE TABLE
postgres=# insert into dept22 values(1,15000,22,'accounting','mumbai');
INSERT 0 1
postgres=# insert into dept22 values(2,16000,23,'sales','kolkata');
INSERT 01
postgres=# insert into dept22 values(3,17000,24,'sales','kolkata');
INSERT 01
postgres=# insert into dept22 values(4,18000,25,'accounting','delhi');
```

INSERT 01

```
postgres=# select *from dept22;
dno | salary | eno | dname | place
----+-----+-----+-----
 1 | 15000 | 22 | accounting | mumbai
 2 | 16000 | 23 | sales | kolkata
 3 | 17000 | 24 | sales | kolkata
 4 | 18000 | 25 | accounting | delhi
(4 rows)
4. Display the manager for the accounting Department(join)
postgres=# select distinct(manager)from emp12,dept22 where emp12.eno in(select e
no from dept22 where dname='accounting');
manager
sreya
(1 row)
5. Write the queries using various group functions.
postgres=# select sum(salary) from emp12;
 sum
138500
(1 row)
6. Write the queries using various Number functions.
postgres=# select max(salary) from emp12;
 max
```

```
35000
(1 row)
postgres=# select min(salary) from emp12;
 min
20000
(1 row)
postgres=# select count(*) from emp12;
count
  5
(1 row)
postgres=# select count(ename) from emp12;
count
  5
(1 row)
postgres=# select power(salary,2) from emp12;
 power
 625000000
 40000000
1089000000
```

```
1225000000
 650250000
(5 rows)
postgres=# select ceil(salary) from emp12 where eno=23;
ceil
35000
(1 row)
postgres=# select floor(salary) from emp12 where eno=23;
floor
35000
(1 row)
postgres=# select ename,round(salary::decimal,2) from emp12;
ename | round
-----+-----
ammu | 25000.00
appu | 20000.00
varun | 33000.00
athira | 35000.00
divya | 25500.00
(5 rows)
postgres=# select sqrt(salary) from emp12;
   sqrt
-----
```

```
158.113883008419
141.42135623731
181.659021245849
187.082869338697
159.687194226713
(5 rows)

postgres=# select abs(salary) from emp12;
abs
-----
25000
20000
33000
35000
25500
(5 rows)
```

SQL-5 DATE:

Create table emp with fields eno, ename, job, manager, salary with eno as primary key. Insert values into the table.

postgres=# create table emp10(eno int not null primary key,ename varchar(20),job varchar(20),manager varchar(20),salary int);

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "emp10_pkey" for table "emp10"

CREATE TABLE

Λ

postgres=# insert into emp10 values (110,'rose','accountant','harize',20000);

INSERT 01

postgres=# insert into emp10 values(111, 'mathew', 'accountant', 'harize', 21000);

INSERT 01

postgres=# insert into emp10 values(113,'sona','clerk','deepthi',25000);

```
INSERT 01
postgres=# insert into emp10 values (114,'jack','pune','hari',24000);
INSERT 01
postgres=# insert into emp10 values (115, 'manu', 'security', 'deepu', 15000);
INSERT 01
postgres=# select *from emp10;
eno | ename | job | manager | salary
----+-----+-----
110 | rose | accountant | harize | 20000
111 | mathew | accountant | harize | 21000
113 | sona | clerk
                  | deepthi | 25000
114 | jack | pune | hari | 24000
115 | manu | security | deepu | 15000
(5 rows)
1:Display ename, salary from emp who are getting salary more than average salary of the
organization.
postgres=# select ename ,salary from emp10 where salary>(select avg(salary)from
emp10);
ename | salary
____+__
sona | 25000
jack | 24000
(2 rows)
```

2:Add 20% DA as extra salary to all employees.Labelthe column as new salary.

```
postgres=# alter table emp10 add new_salary float;
ALTER TABLE
postgres=# update emp10 set new_salary=salary+(.2*salary);
UPDATE 5
postgres=# select *from emp10;
eno | ename | job | manager | salary | new_salary
----+-----+-----
110 | rose | accountant | harize | 20000 |
                                         24000
111 | mathew | accountant | harize | 21000 |
                                            25200
113 | sona | clerk
                    | deepthi | 25000 |
                                        30000
114 | jack | pune | hari | 24000 |
                                       28800
115 | manu | security | deepu | 15000 |
                                          18000
(5 rows)
3:Create a query to display the eno and ename for all employees who earn more than the average
salary.sorts the results in descending order of salary.
postgres=# select eno,ename from emp10 where salary>(select avg(salary)from emp1
0)order by salary desc;
eno | ename
____+__
113 | sona
114 | jack
(2 rows)
4:Create a view called emp_view based on the eno, ename from emp table change the heading for
```

the enmae to employee.

```
postgres=# create view emp10_view as select eno, ename "employee" from emp10;
CREATE VIEW
postgres=# select * from emp10_view;
eno | employee
110 | rose
111 | mathew
113 | sona
114 | jack
115 | manu
(5 rows)
5:write a query that will display the eno and ename for all employees who work in a department
with
postgres=# select eno,ename from emp10 where ename like '%t%';
eno | ename
111 | mathew
(1 row)
                                   Λ
postgres=# create sequence eno_sequence increment by 10 start with 60 maxvalue 2
00 no cycle;
CREATE SEQUENCE
postgres=# select * from eno_sequence;
sequence_name | last_value | start_value | increment_by | max_value | min_value
```

60

eno_sequence | 200 | 10 |

(1 row)

SQL-6 DATE:

create a table department with fields ename, salary, dno, designation, dname, place with dno as primary key. insert five values into the table.

postgres=# create table department10(ename varchar(20),salary float,dno int prim ary key,designation varchar(20),dname varchar(20),place varchar(20));

NOTICE: CREATE TABLE / PRIMARY KEY will create implicit index "department10_pke y" for table "department10"

CREATE TABLE

postgres=# insert into department10 values('ammu',10000,1,'clerk','software','ka nnur');

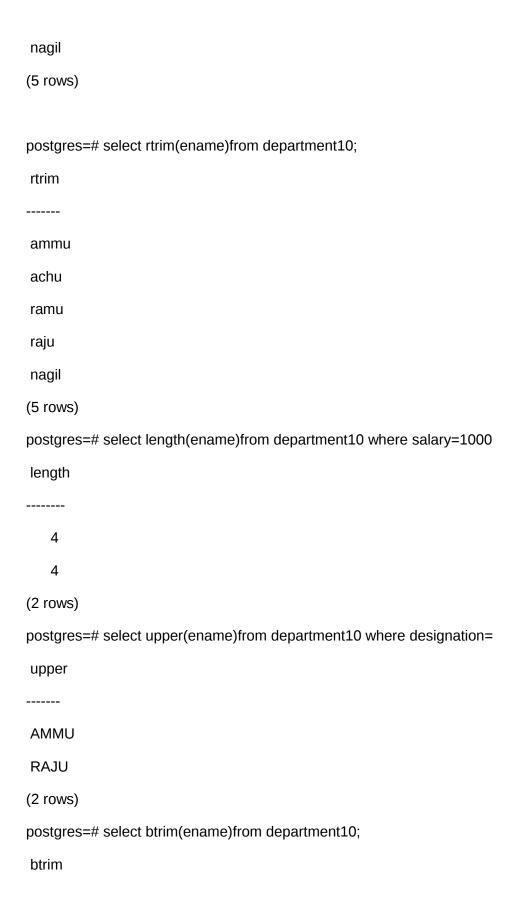
INSERT 01

postgres=# insert into department10 values('achu',15000,2,'pune','hardware','coc h');

INSERT 01

postgres=# insert into department10 values('ramu',20000,3,'accountant','hardware

```
','kollam');
INSERT 0 1
postgres=# insert into department10 values('raju',10000,4,'clerk','softwaree','k
asargod');
INSERT 01
postgres=# insert into department10 values('nagil',50000,5,'manager','hardware',
'kasargod');
INSERT 0 1
postgres=# select*from department10;
ename | salary | dno | designation | dname | place
ammu | 10000 | 1 | clerk | software | kannur
achu | 15000 | 2 | pune | hardware | coch
ramu | 20000 | 3 | accountant | hardware | kollam
raju | 10000 | 4 | clerk | softwaree | kasargod
nagil | 50000 | 5 | manager | hardware | kasargod
(5 rows)
1.write the queries using various character functions in ename field.
postgres=# select lower(ename)from department10;
lower
ammu
achu
ramu
raju
```



ammu
achu
ramu
raju
nagil
(5 rows)
2.create a query to display the employee number and name for all employees who earn more than the average salary.sort the result in descending order.
postgres=# select dno,ename from department10 where salary>(select avg(salary)fr
om department10)order by salary desc;
dno ename
+
5 nagil
(1 row)
3.display all employees who got salary between1000 and 20000.
^
postgres=# select ename from department10 where salary between 10000 and 20000;
ename
ammu
achu
ramu
raju
(4 rows)
4.display ename, salary, designatin for those who got salary more than 5000 or his designation is 'clerk.

```
postgres=# select ename, salary, designation from department10 where salary>5000 o
r designation='clerk';
ename | salary | designation
ammu | 10000 | clerk
achu | 15000 | pune
ramu | 20000 | accountant
raju | 10000 | clerk
nagil | 50000 | manager
(5 rows)
5. display ename and designatin those who are not a clerk or manager.
postgres=# select ename, designation from department10 where designation<>'c
and designation<>'manager';
ename | designation
-----+-----
achu | pune
ramu | accountant
(2 rows)
6.display the names of all employees where the third letter of their name is an 'g'.
postgres=# select ename from department10 where ename like'__g%';
ename
Nagil
```

SQL-7 DATE:

Create table loan with fields loanno,cname,cid,bname assigning suitable constraints.Insert 5 records into the table

```
postgres=# create table loan2(loan_no int not null,ename varchar(20),cid int,bna
me varchar(20));
CREATE TABLE
postgres=# insert into loan2 values(100,'merry',1,'kallar');
INSERT 01
postgres=# insert into loan2 values(101, 'lilly', 2, 'kannur');
INSERT 0 1
postgres=# insert into loan2 values(102,'appu',3,'calicut');
INSERT 01
postgres=# insert into loan2 values(103,'doppu',4,'alapuzha');
INSERT 01
postgres=# insert into loan2 values(104, 'arun', 5, 'kasargod');
INSERT 0 1
postgres=# select*from loan2;
loan_no | ename | cid | bname
-----+-----+-----+-----
   100 | merry | 1 | kallar
   101 | lilly | 2 | kannur
```

```
102 | appu | 3 | calicut
   103 | doppu | 4 | alapuzha
  104 | arun | 5 | kasargod
(5 rows)
1.calculate Rs.150 extra for all customers having loan.the added loan amount will display in a
new column.
postgres=# alter table loan2 add newloan int;
ALTER TABLE
postgres=# update loan2 set newloan=150;
UPDATE 5
postgres=# select*from loan2;
loan_no | ename | cid | bname | newloan
-----+----+-----+-----+------+------
  100 | merry | 1 | kallar | 150
  101 | lilly | 2 | kannur | 150
  102 | appu | 3 | calicut | 150
  103 | doppu | 4 | alapuzha |
                                150
  104 | arun | 5 | kasargod |
                                150
(5 rows)
2.add one more field amount to loan table.dispaly cname for cid=2;
postgres=# alter table loan add amount float;;
ALTER TABLE
        Λ
postgres=# select ename from loan2 where cid=2;
ename
```

```
lilly
(1 row)
3.create table depositor with fields cid and sccno.
postgres=# create table depositor(cid int,accno int);
CREATE TABLE
postgres=# insert into depositor values(1,10000);
INSERT 01
postgres=# insert into depositor values(2,10001);
INSERT 01
postgres=# insert into depositor values(3,10002);
INSERT 01
postgres=# insert into depositor values(4,10003);
INSERT 01
postgres=# insert into depositor values(5,10004);
INSERT 0 1
postgres=# select*from depositor;
cid | accno
----+-----
 1 | 10000
 2 | 10001
 3 | 10002
 4 | 10003
 5 | 10004
(5 rows)
5. display loanno and ename of a customer who is residing in kannur city.
```