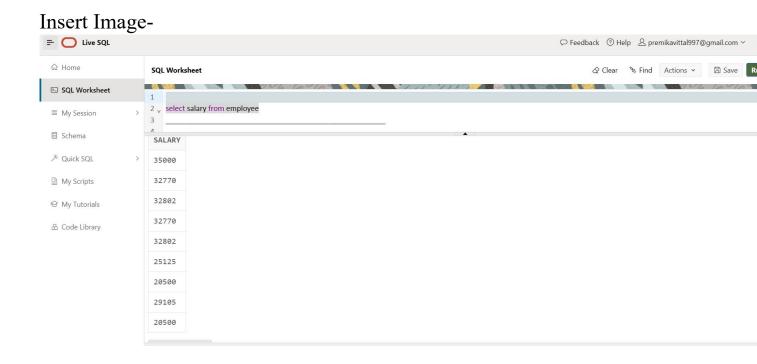# Answer Sheet - SQL

Name : SEETHA LAKSHMI RS

Phone No. : 7358617177

Email : SEETHALAKSHMIRS997@GMAIL.COM

Major Question 1

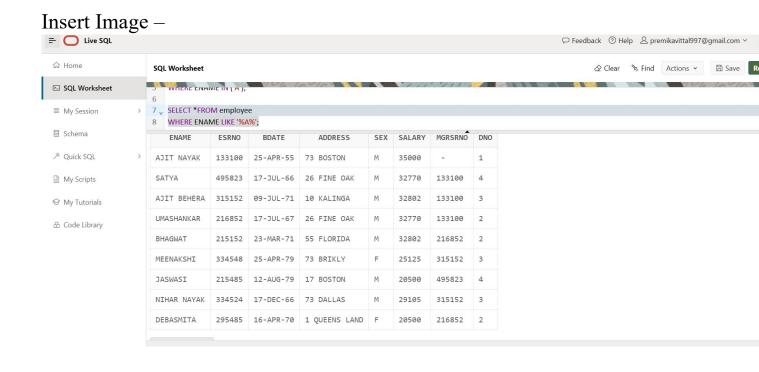A) List the salary of all the employees.

```
select salary from employee
```

Insert Image-

B) Display the names of all employees with any "A" at any place of the name.

```
SELECT * FROM employee
WHERE ENAME LIKE '%A%';
```

Insert Image –

SQL Worksheet   Clear   Find   Actions   Save   R

```
5   WHERE ENAME IN ( A );
6
7   SELECT *FROM employee
8   WHERE ENAME LIKE '%A%';
```

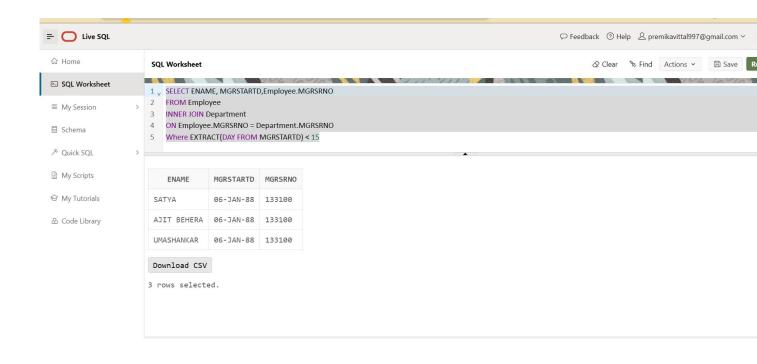| ENAME	ESRNO	BDATE	ADDRESS	SEX	SALARY	MGRSRNO	DNO
AJIT NAYAK	133100	25-APR-55	73 BOSTON	M	35000	-	1
SATYA	495823	17-JUL-66	26 FINE OAK	M	32770	133100	4
AJIT BEHERA	315152	09-JUL-71	10 KALINGA	M	32802	133100	3
UMASHANKAR	216852	17-JUL-67	26 FINE OAK	M	32770	133100	2
BHAGWAT	215152	23-MAR-71	55 FLORIDA	M	32802	216852	2
MEENAKSHI	334548	25-APR-79	73 BRIKLY	F	25125	315152	3
JASWASI	215485	12-AUG-79	17 BOSTON	M	20500	495823	4
NIHAR NAYAK	334524	17-DEC-66	73 DALLAS	M	29105	315152	3
DEBASMITA	295485	16-APR-70	1 QUEENS LAND	F	20500	216852	2

C) Show all employees who were hired in the first half of the month (Before the 16th of the month).

SELECT ENAME, MGRSTARTD,Employee.MGRSRNO

FROM Employee

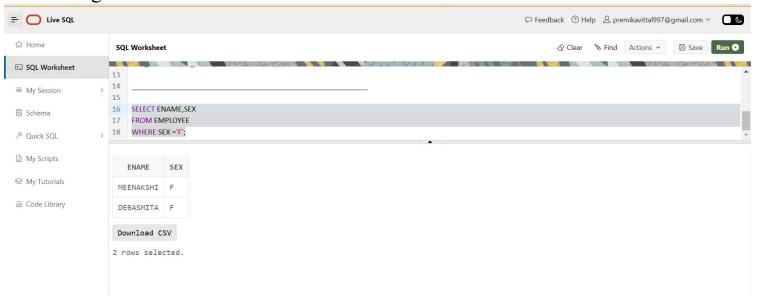INNER JOIN Department

ON Employee.MGRSRNO = Department.MGRSRNO

Insert Image -

D)Display the name of all female employees.

```
SELECT ENAME,SEX

FROM EMPLOYEE

WHERE SEX='F';
```
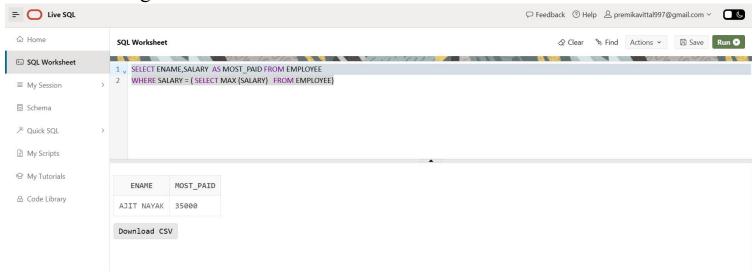
Insert Image -

E) Display the employee who is paid most in the company.

> SELECT ENAME,SALARY AS MOST_PAID FROM EMPLOYEE
>
> WHERE SALARY = (SELECT MAX (SALARY)   FROM EMPLOYEE);

Insert Image –

Major Question 2

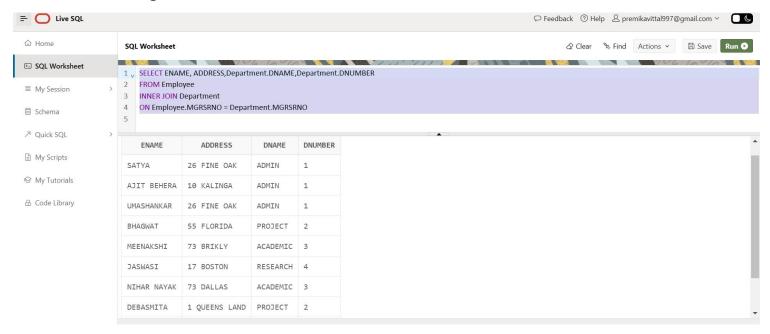A) Display employee name, address, department no and department name.

```
SELECT ENAME, ADDRESS,Department.DNAME,Department.DNUMBER

FROM Employee

INNER JOIN Department

ON Employee.MGRSRNO = Department.MGRSRNO
```

Insert Image –

B) Display all the employees who are *not in* ACADEMIC department
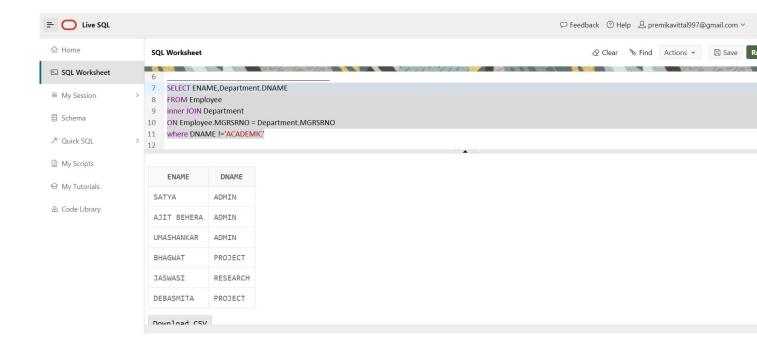
```
SELECT ENAME,Department.DNAME

FROM Employee

inner JOIN Department

ON Employee.MGRSRNO = Department.MGRSRNO

where DNAME !='ACADEMIC'
```

Insert Image –

Home
SQL Worksheet
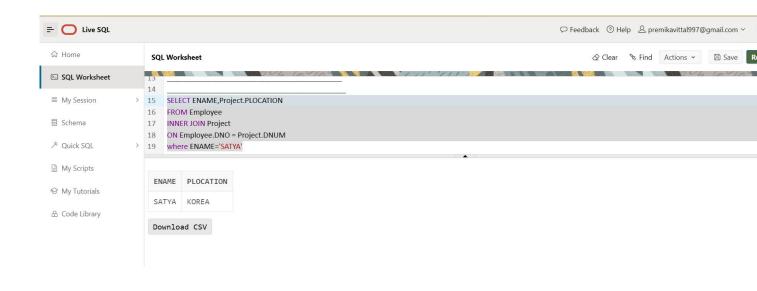My Session
Schema
Quick SQL
My Scripts
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Code Library

SQL Worksheet

Clear   Find   Actions   Save

```
 6   _____
 7   SELECT ENAME,Department.DNAME
 8   FROM Employee
 9   inner JOIN Department
10   ON Employee.MGRSRNO = Department.MGRSRNO
11   where DNAME !='ACADEMIC'
12
```

ENAME	DNAME
SATYA	ADMIN
AJIT BEHERA	ADMIN
UMASHANKAR	ADMIN
BHAGWAT	PROJECT
JASWASI	RESEARCH
DEBASMITA	PROJECT

Download CSV

C) Display SATYAS' project location.

SELECT ENAME,Project.PLOCATION

FROM Employee

INNER JOIN Project

ON Employee.DNO = Project.DNUM

where ENAME='SATYA'

Insert Image -

Home
SQL Worksheet
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SQL Worksheet

Clear   Find   Actions   Save

```
13   _____
14   _____
15   SELECT ENAME,Project.PLOCATION
16   FROM Employee
17   INNER JOIN Project
18   ON Employee.DNO = Project.DNUM
19   where ENAME='SATYA'
```

ENAME	PLOCATION
SATYA	KOREA

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D) Find the total working hours of *each* female employee.

```sql
SELECT ENAME , SEX, SUM(WORKS_on. HOURS)

FROM EMPLOYEE

INNER JOIN WORKS_on

ON EMPLOYEE.ESRNO = WORKS_on.ESRNO

WHERE SEX='F'

GROUP BY ENAME, SEX
```
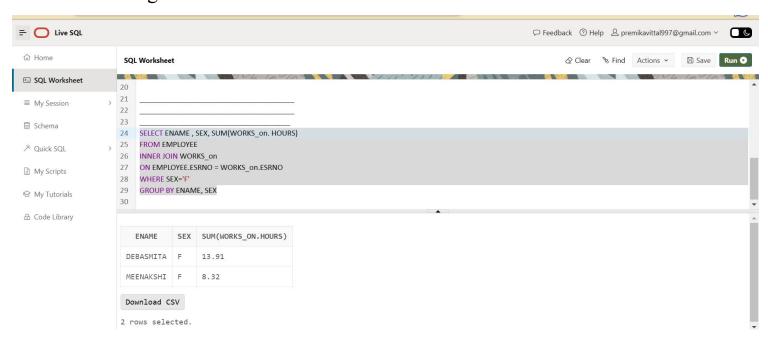
Insert Image -

E)Display the details of the people whose projects are located at SOUTH AFRICA.

```
SELECT * FROM EMPLOYEE

INNER JOIN PROJECT

ON EMPLOYEE.DNO = PROJECT.DNUM

WHERE PLOCATION ='SOUTH AFRICA'
```

Insert Image -