Answer Sheet - SQL

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Email : vivekvermab97@gmail.com

Major Question 1

A) List the salary of all the employees.

SELECT ENAME,SALARY FROM EMPLOYEE;

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<answer-here>
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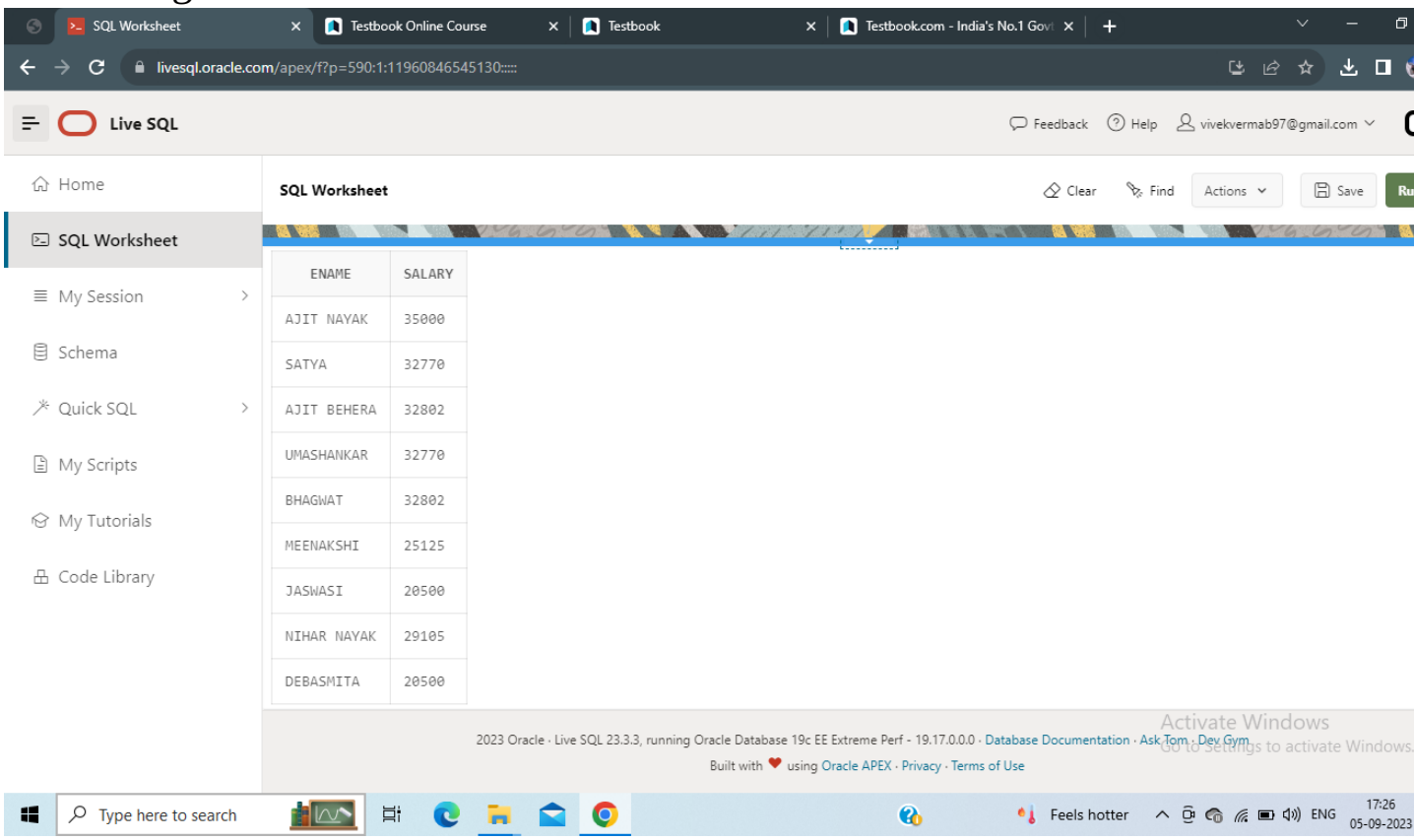

B) Display the names of all employees with any “A” at any place of the name.

SELECT ENAME,INSTR(ENAME,'A') FROM EMPLOYEE;

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<answer-here>
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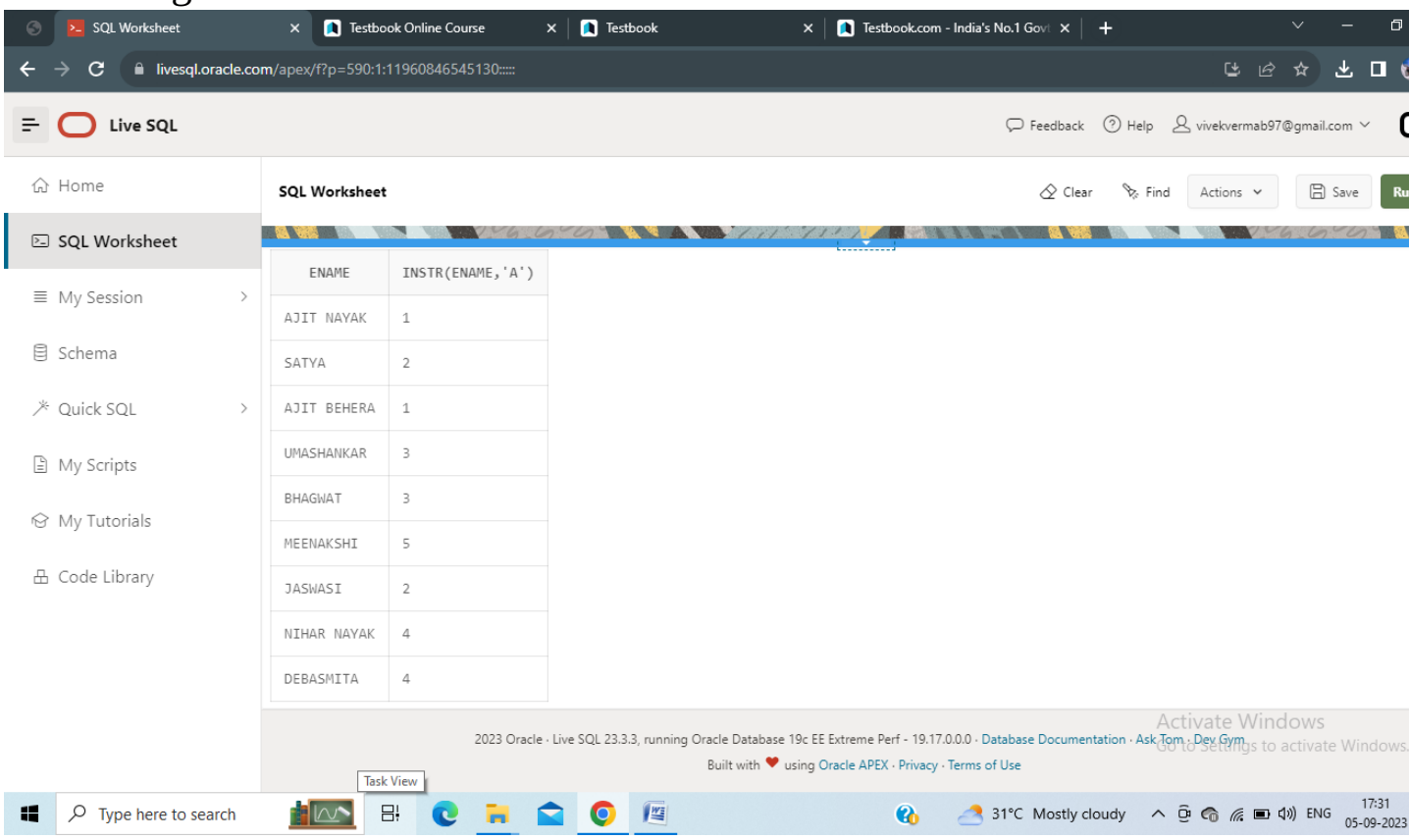

C) Show all employees who were hired in the first half of the month (Before the 16th of the month).

SELECT e.ename,e.mgrsrno,d.mgrsrno,d.mgrstartd from employee e inner join department d on e.mgrsrno=d.mgrsrno where extract(day from d.mgrstartd)<=16;

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<answer-here>
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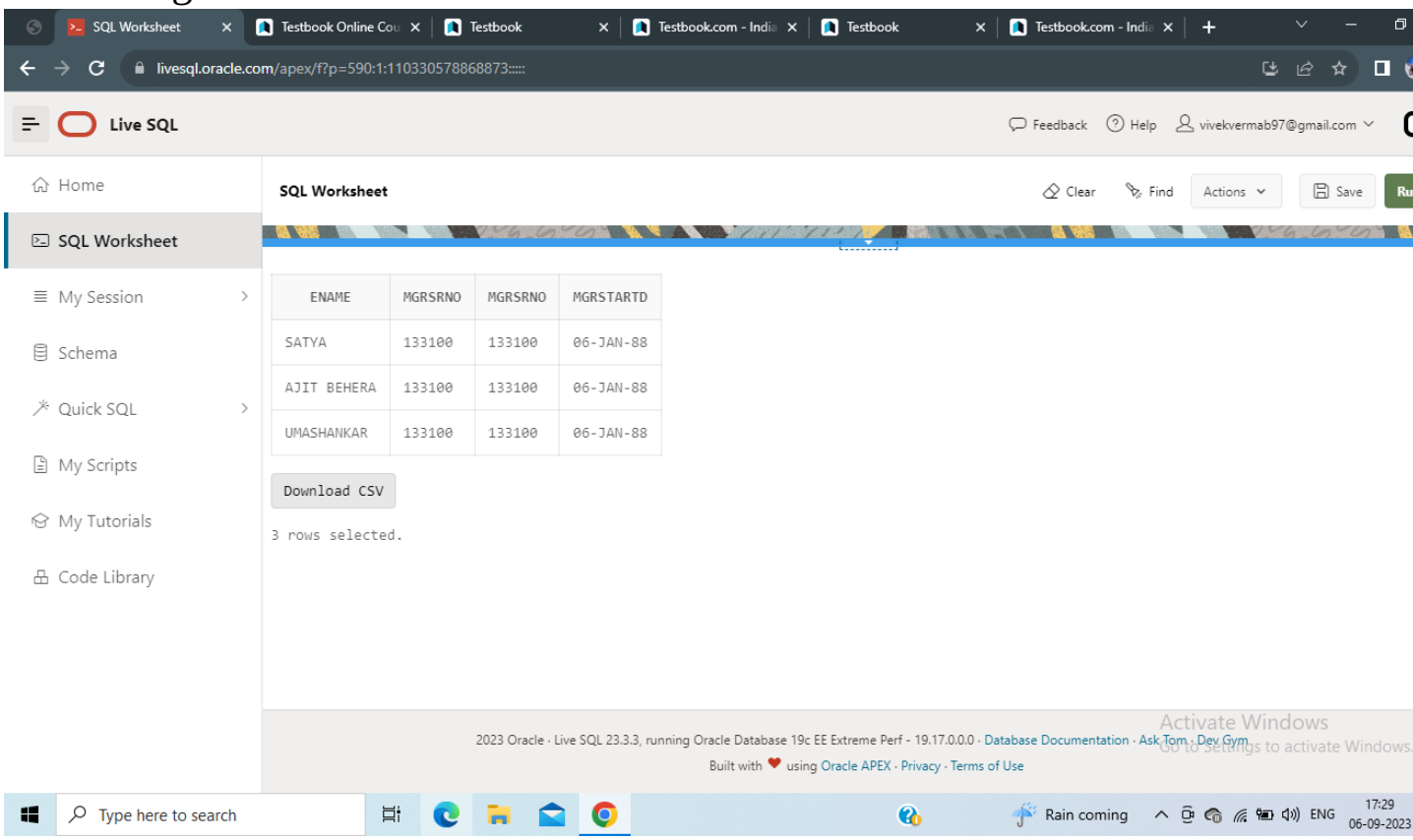
Insert Image -



D) Display the name of all female employees.

SELECT ENAME FROM EMPLOYEE

WHERE SEX='F';

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<answer-here>
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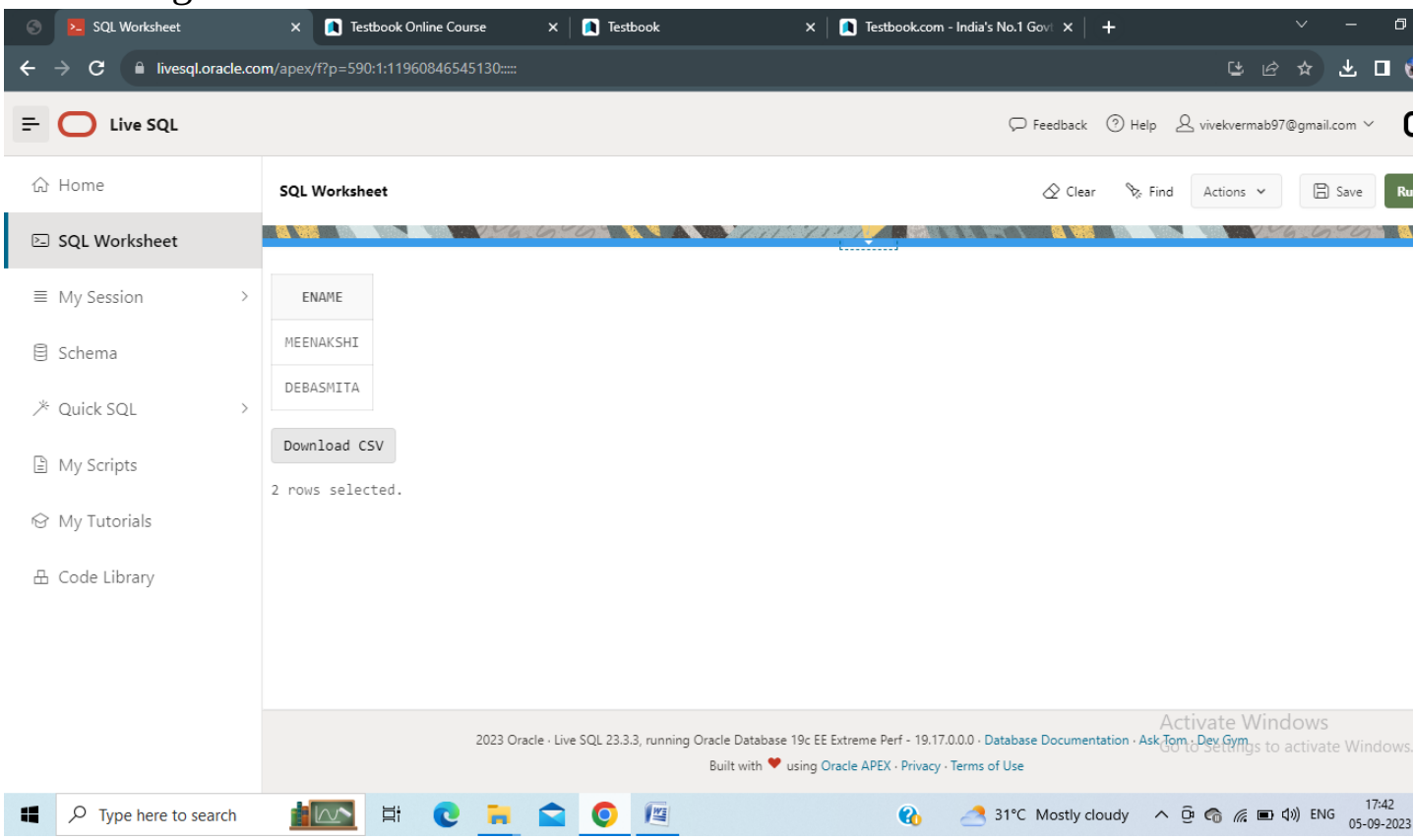
Insert Image -



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

SELECT ENAME,SALARY FROM EMPLOYEE

WHERE SALARY=(SELECT MAX(SALARY) FROM EMPLOYEE);

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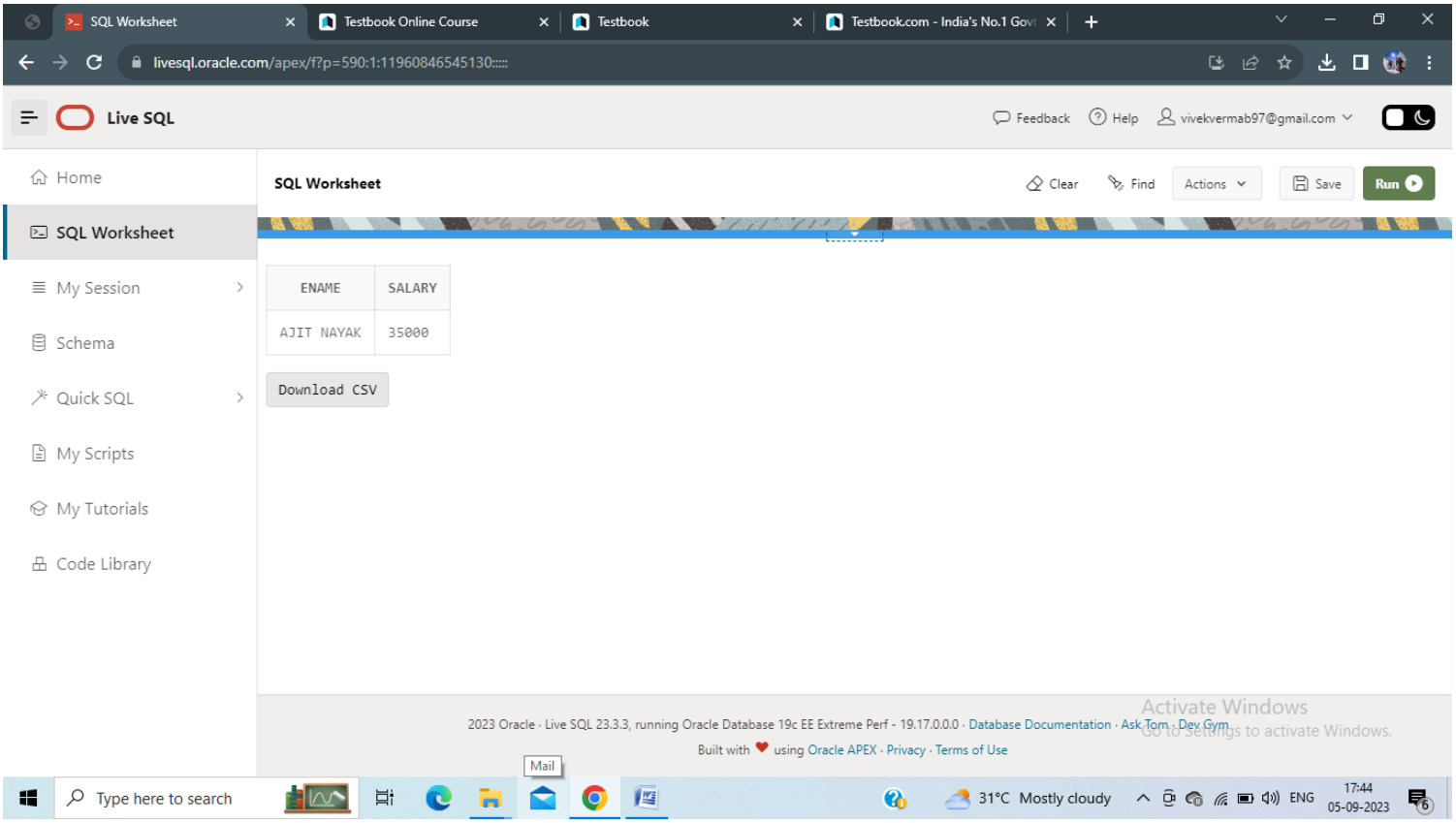
<answer-here>
```

Insert Image –



Major Question 2

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

SELECT ENAME,ADDRESS,DNO,DNAME FROM EMPLOYEE,DEPARTMENT;

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<answer-here>
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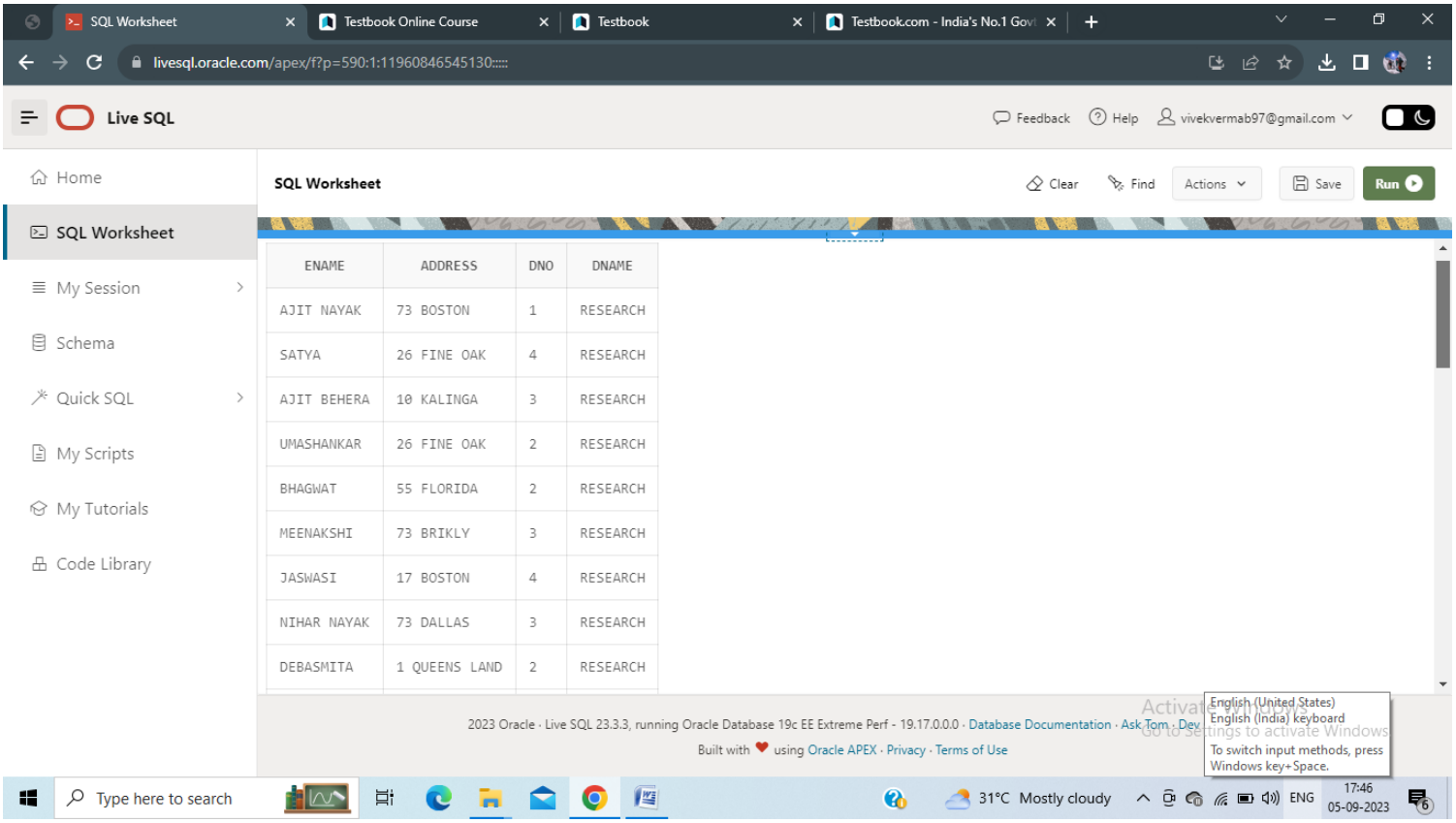

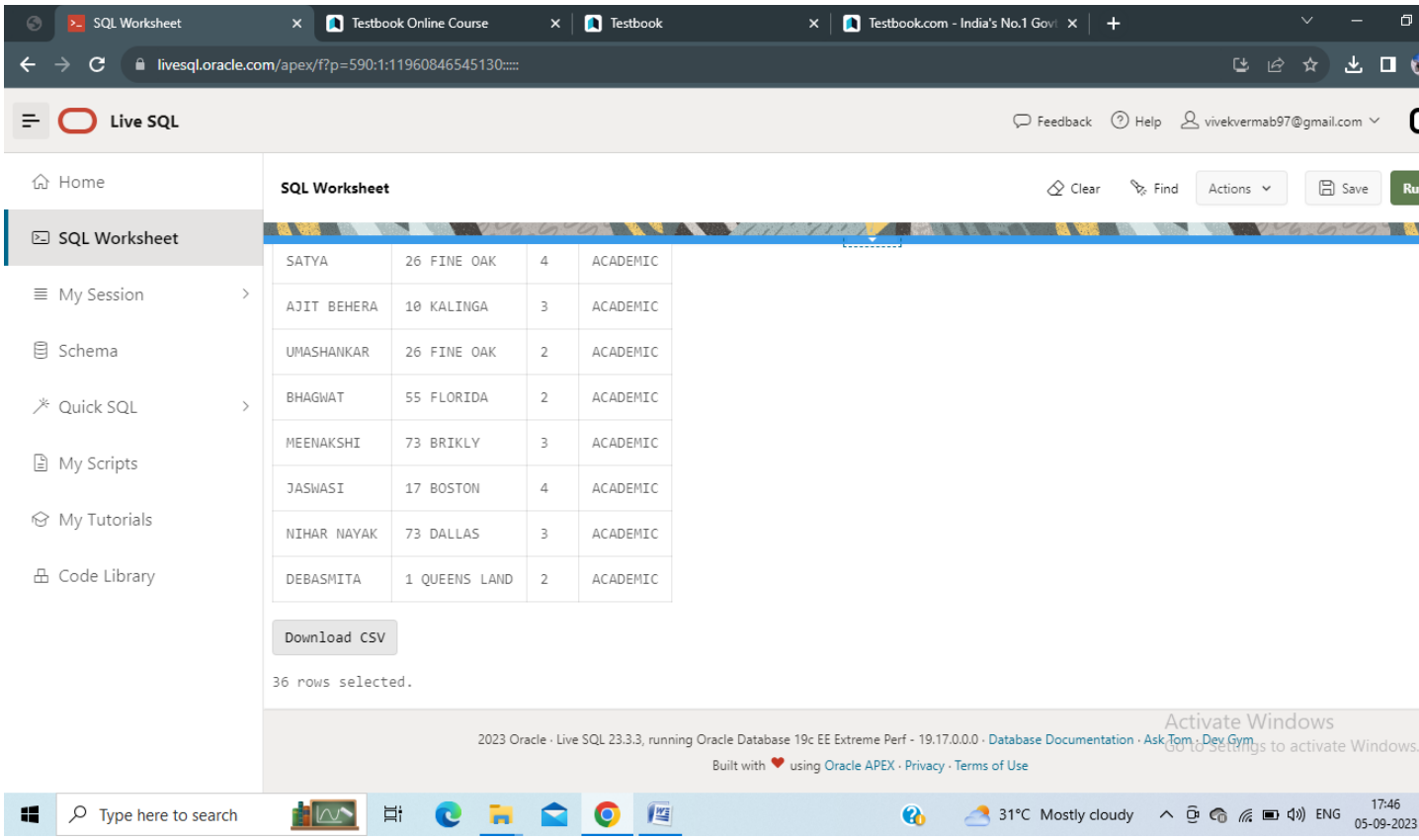

B) Display all the employees who are *not in* ACADEMIC department

SELECT DNAME,ENAME FROM DEPARTMENT,EMPLOYEE

WHERE DNAME != 'ACADEMIC';

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<answer-here>
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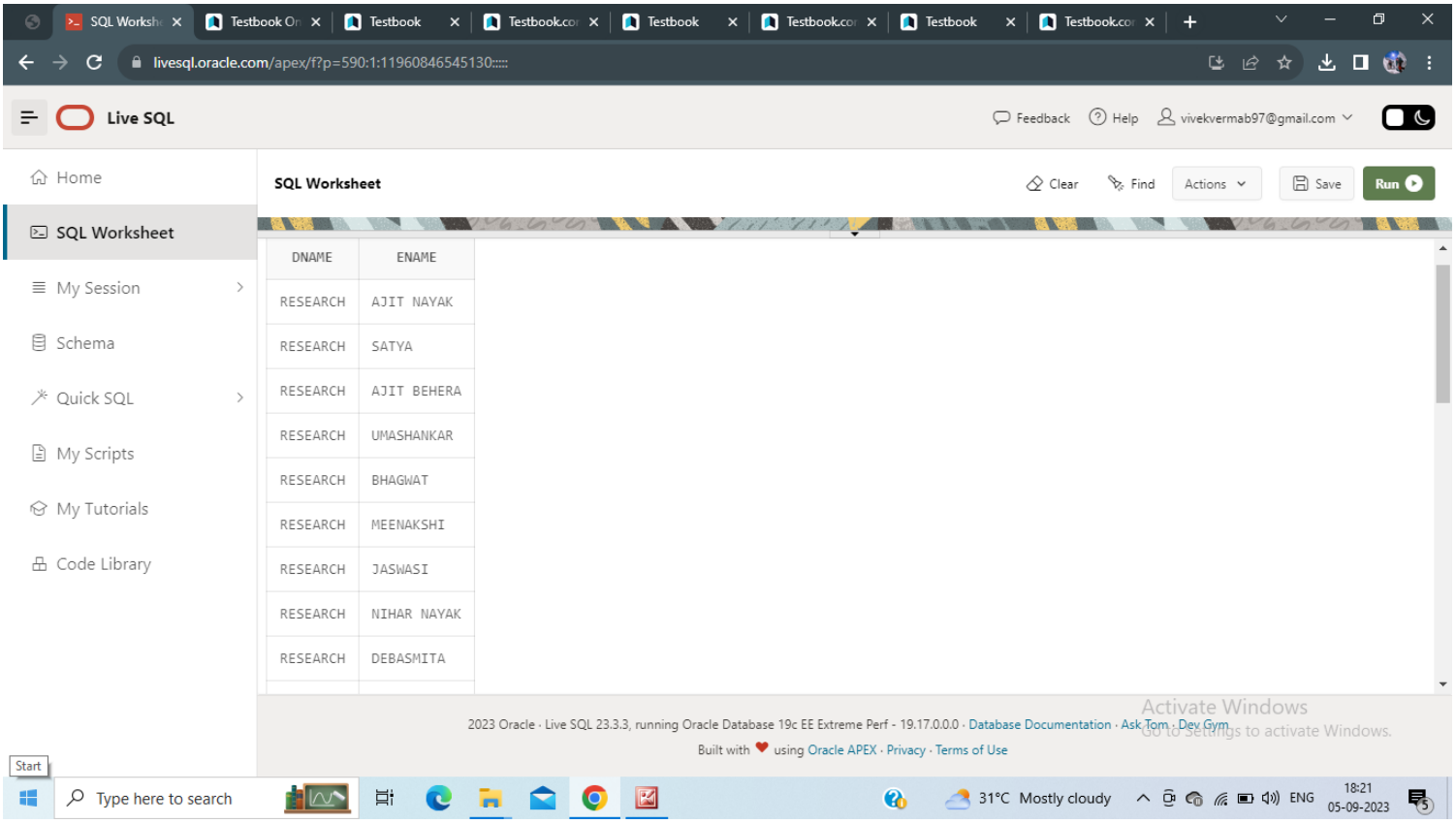

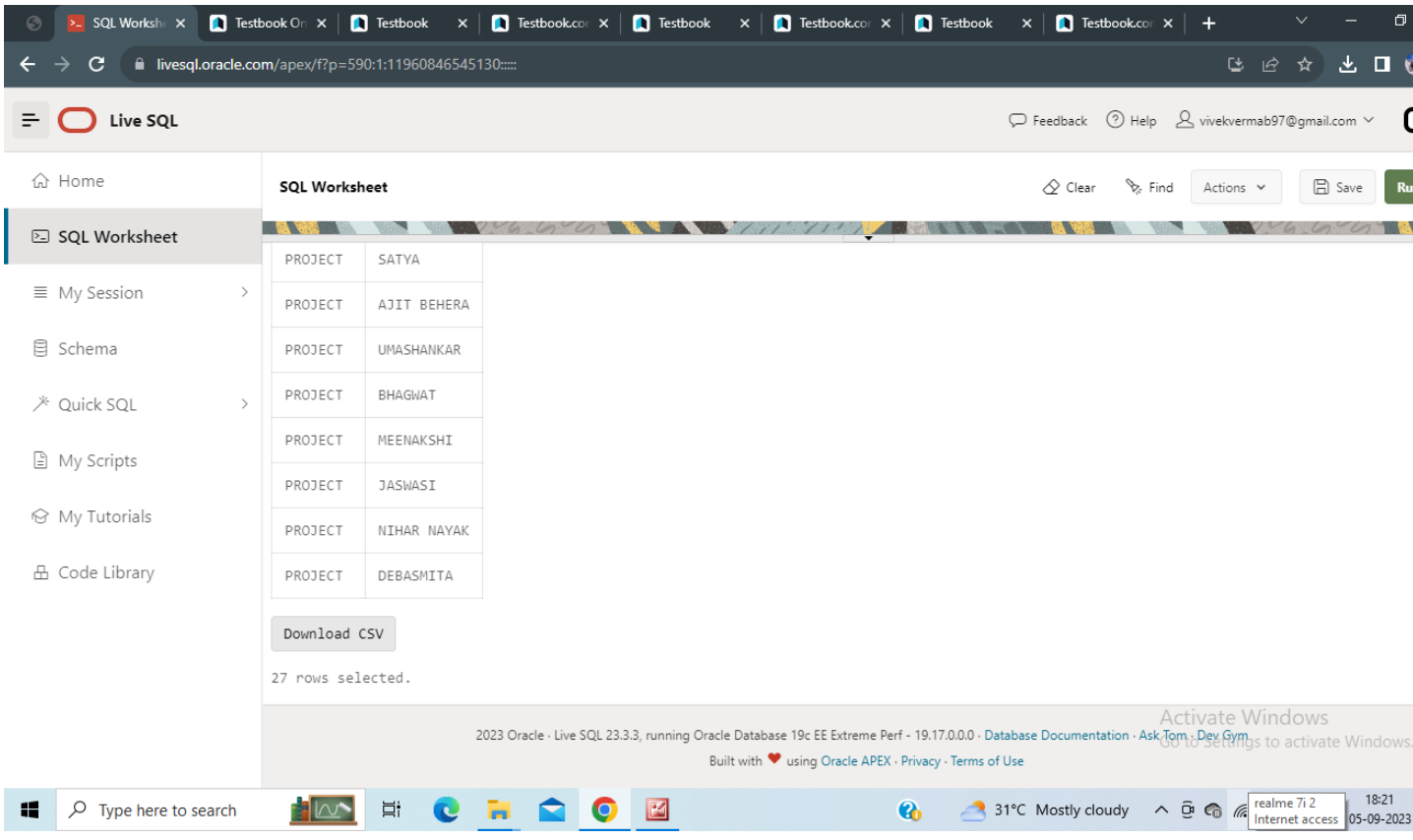

C) Display SATYAS' project location.

SELECT PLOCATION,ENAME FROM PROJECT,EMPLOYEE

WHERE ENAME='SATYA';

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<answer-here>
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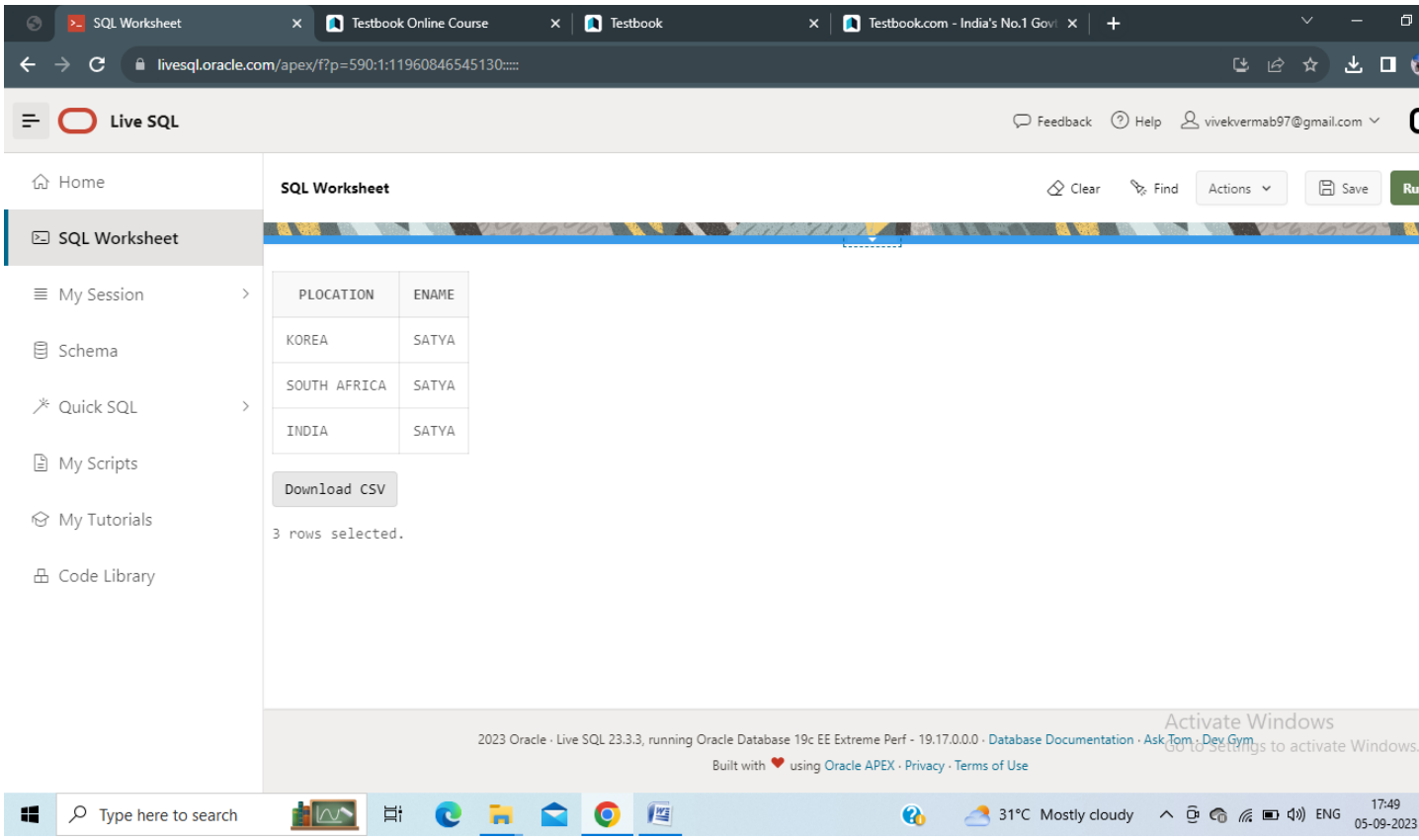

D) Find the total working hours of *each* female employee.

SELECT HOURS,ENAME FROM WORKS_ON,EMPLOYEE

WHERE SEX='F';

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<answer-here>
```
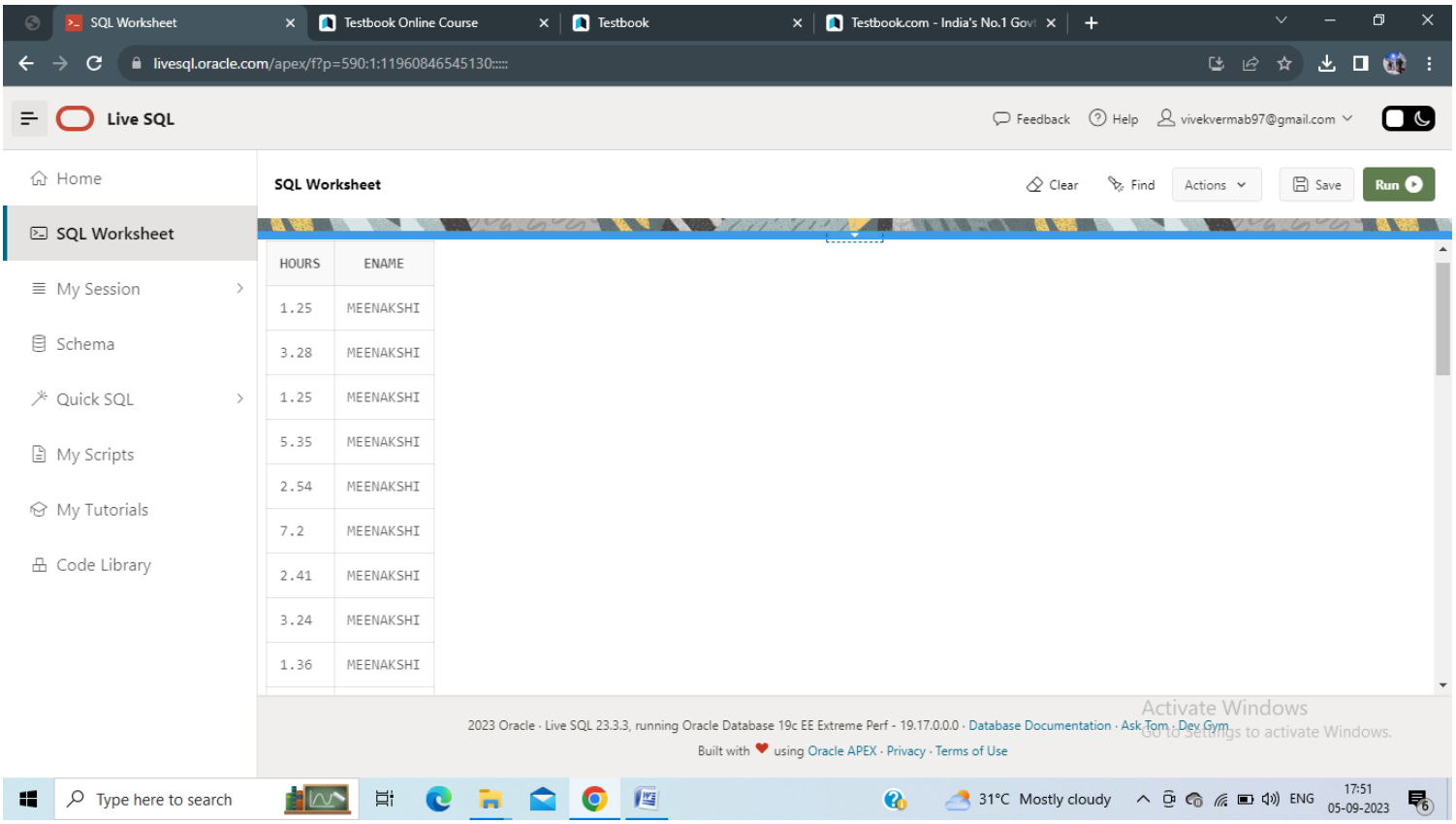
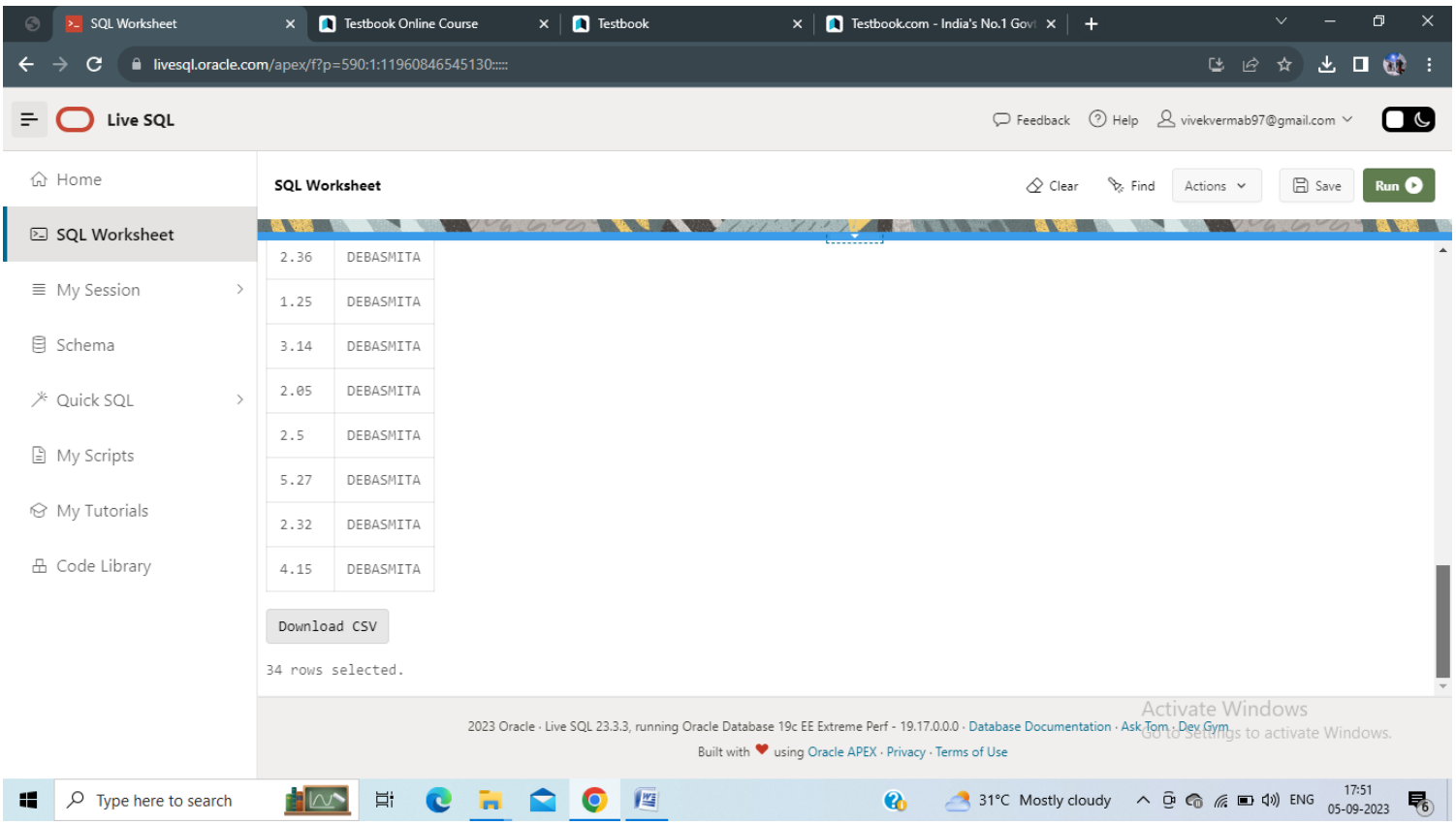

Insert Image -





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

SELECT PLOCATION,ENAME FROM PROJECT,EMPLOYEE

WHERE PLOCATION='SOUTH AFRICA';

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<answer-here>
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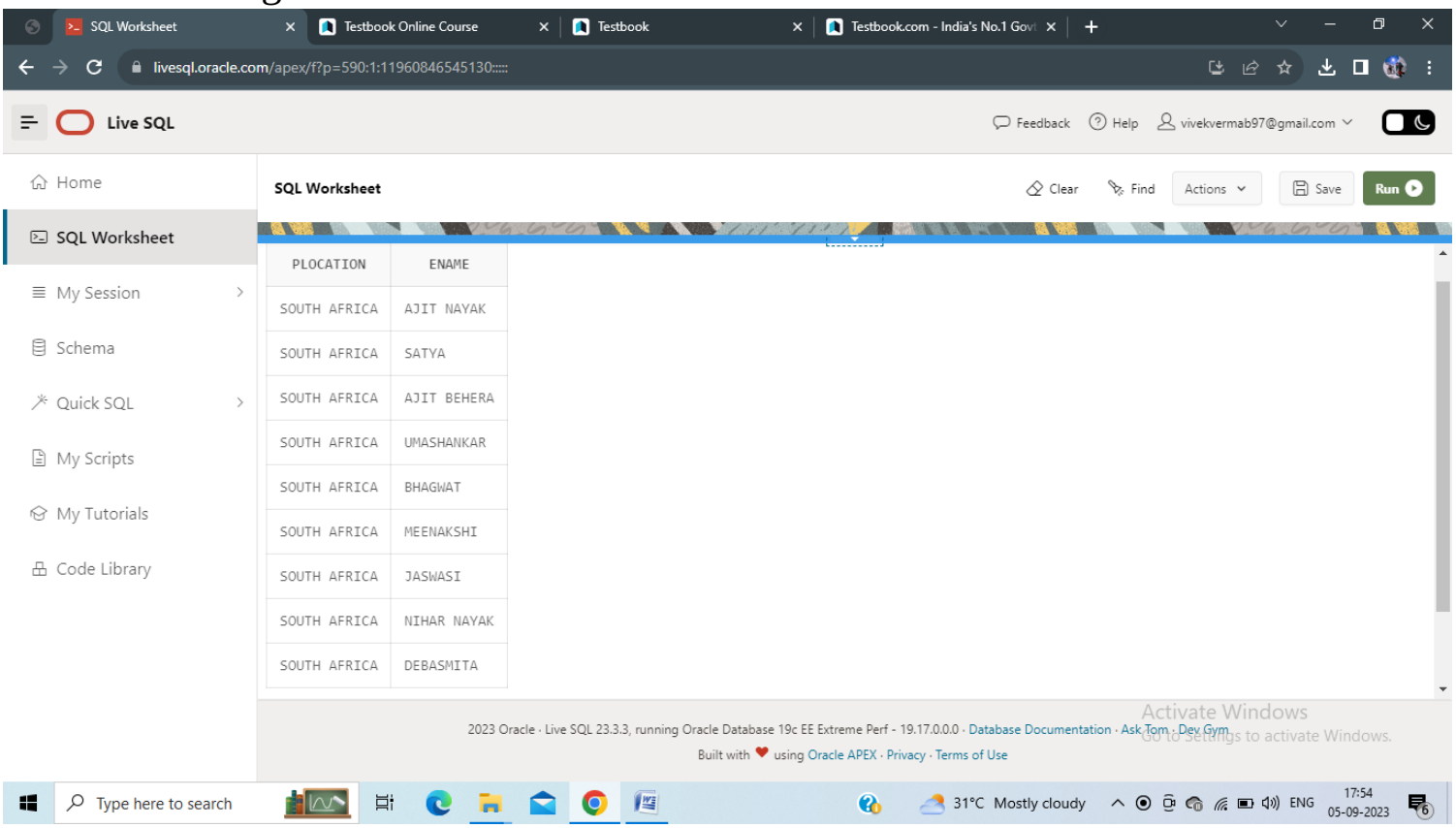
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