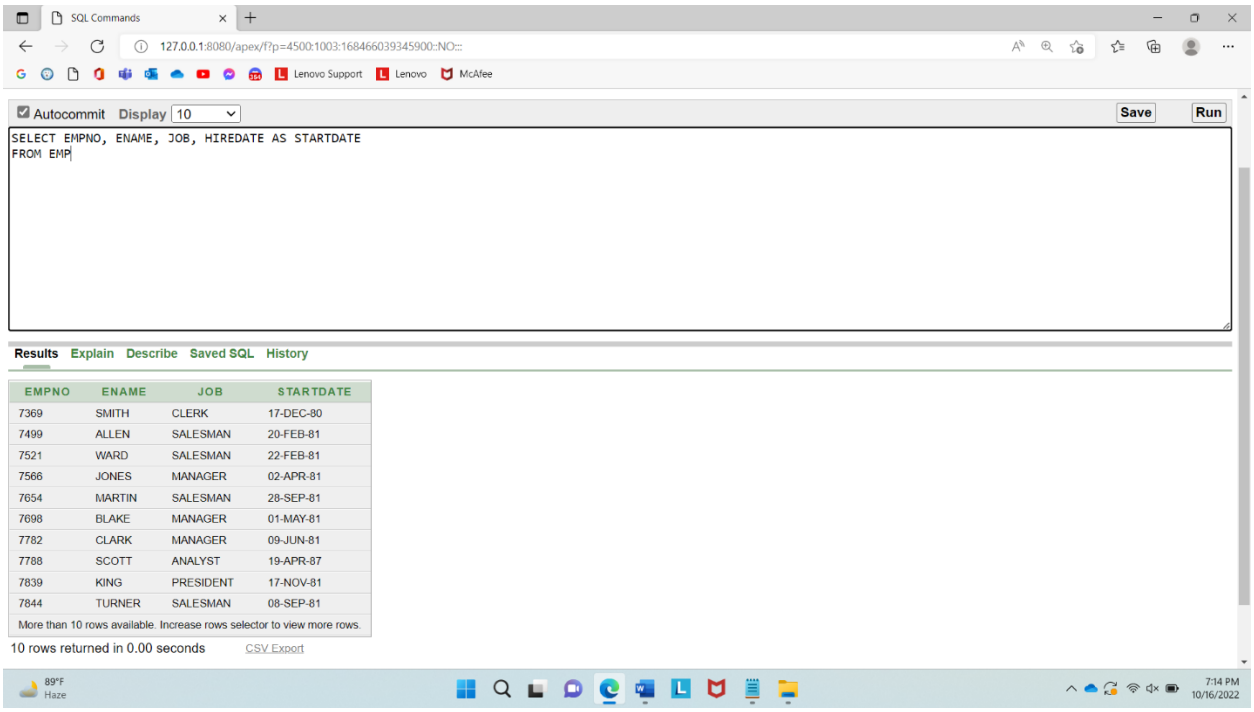
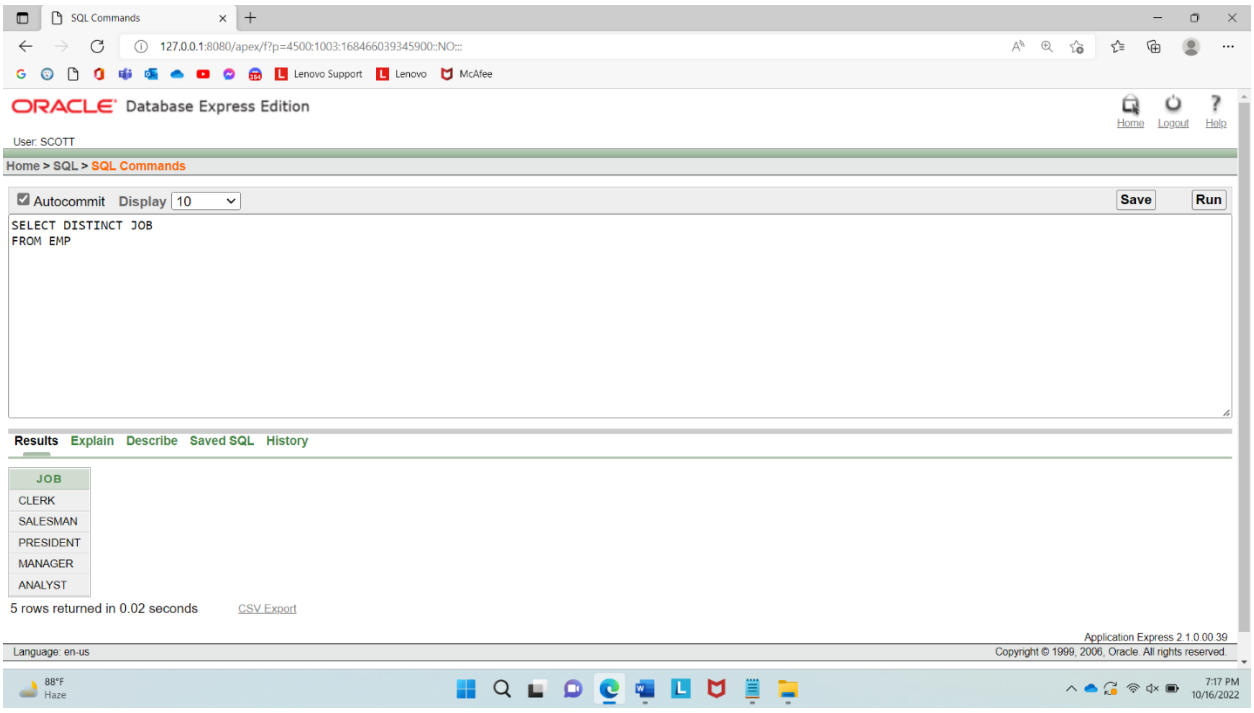
Practice-01

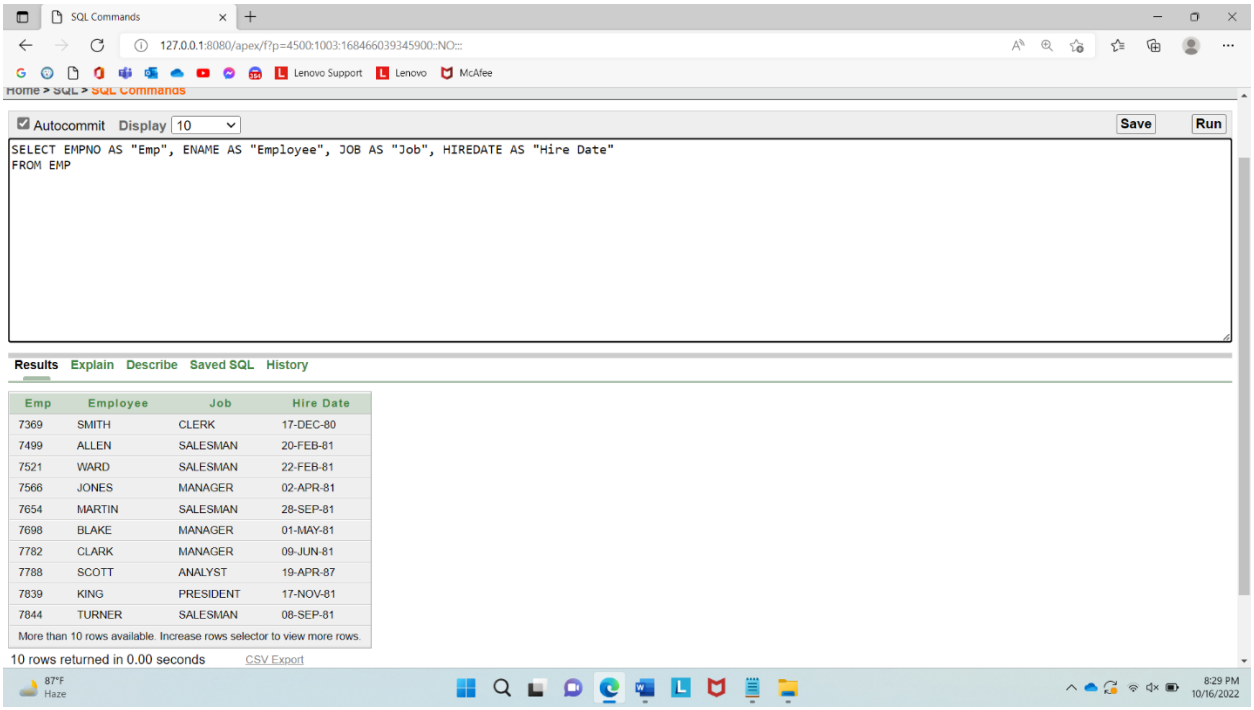
1. The HR department wants a query to display the ename, job, hiredate, and empno for each employee, with empno appearing first. Provide an alias “STARTDATE” for the HIREDATE column.



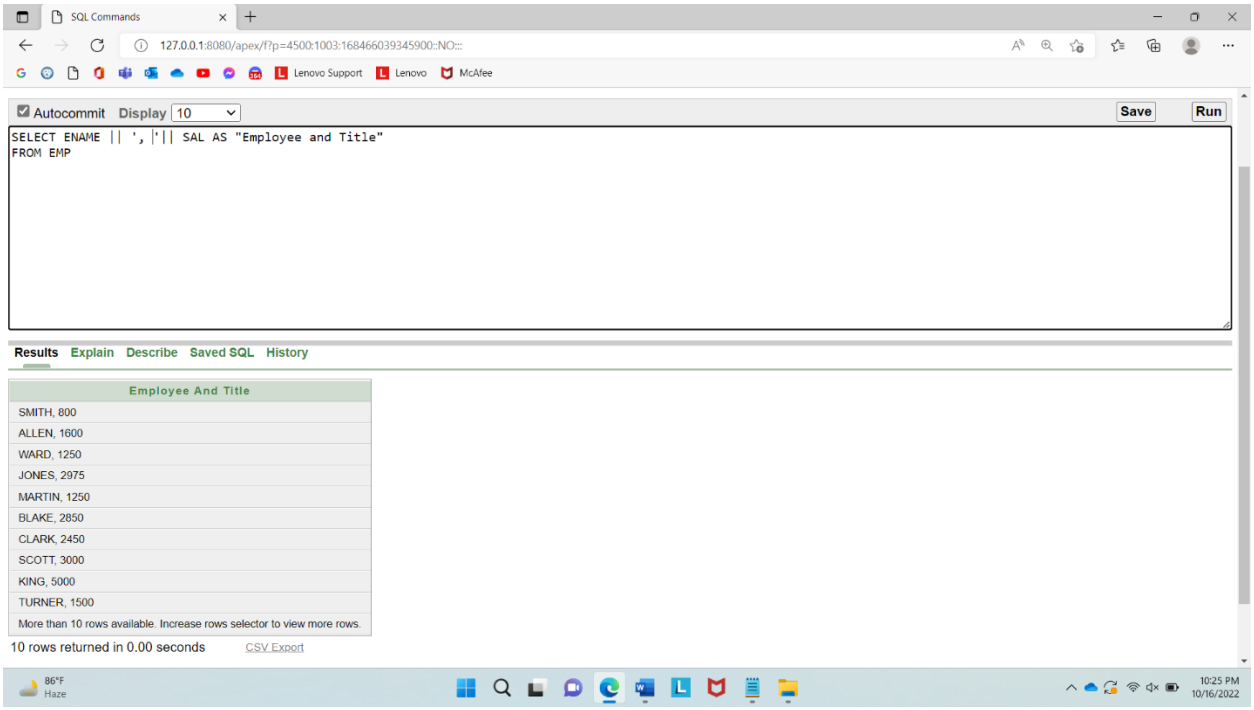
2. The HR department needs a query to display all unique job from the EMPLOYEES table.



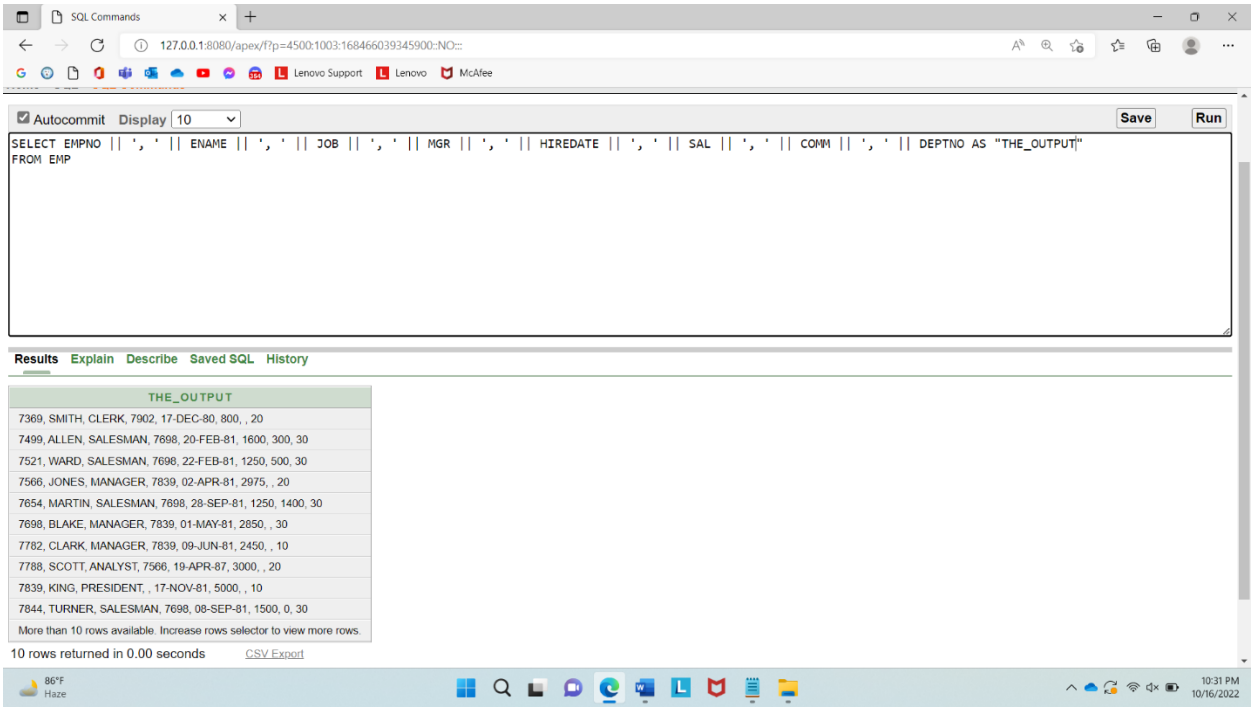
3. The HR department wants more descriptive column headings for its report on employees. Name the column headings Emp # for empno, Employee for ename, Job for JOB, and Hire Date for HIREDATE, respectively. Then run your query again.



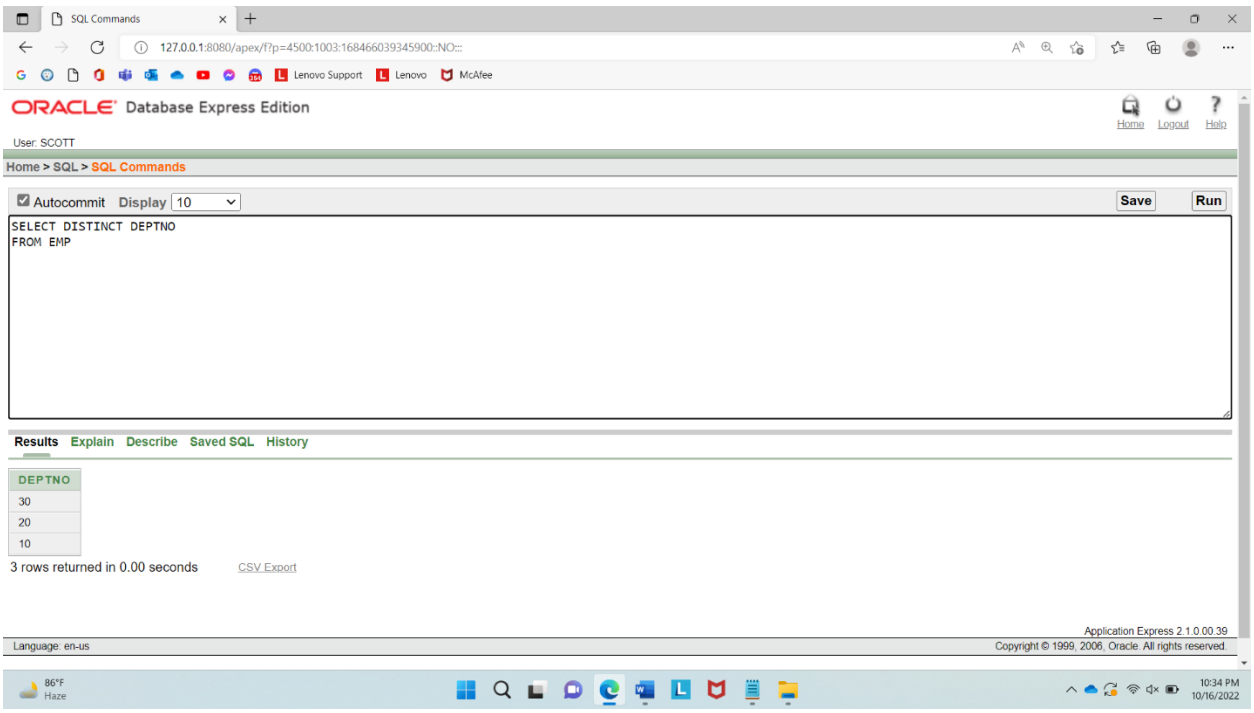
4. The HR department has requested a report of all employees and their salary. Display the ename concatenated with the salary (separated by a comma and space) and name the column Employee and Title.



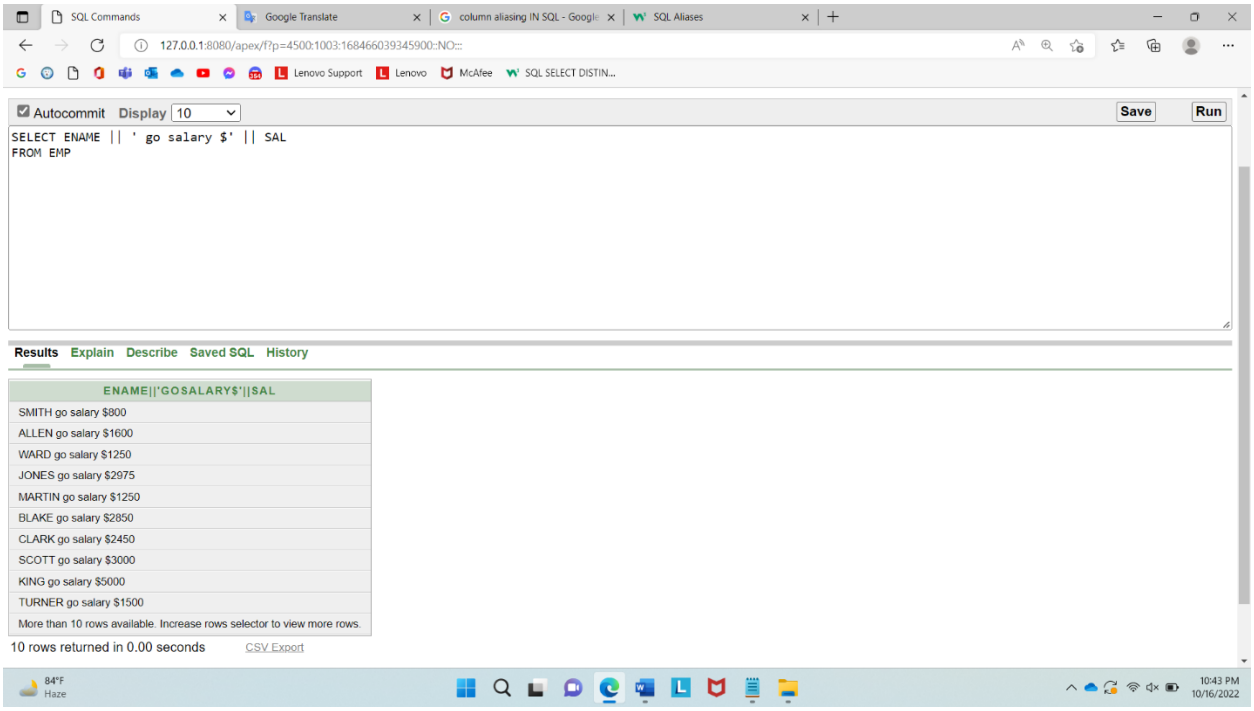
5. To familiarize yourself with the data in the EMP table, create a query to display all the data from that table. Separate each column output by a comma. Name the column title THE_OUTPUT.



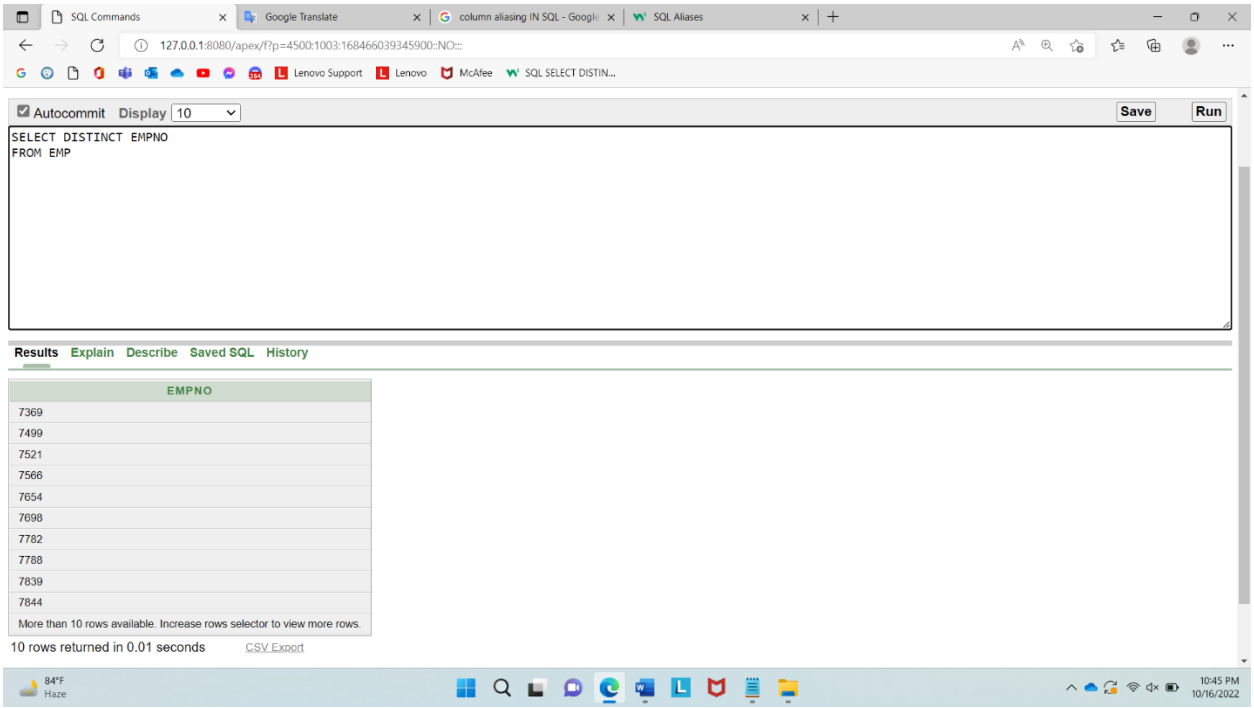
6. List the deptno from emp uniquely.



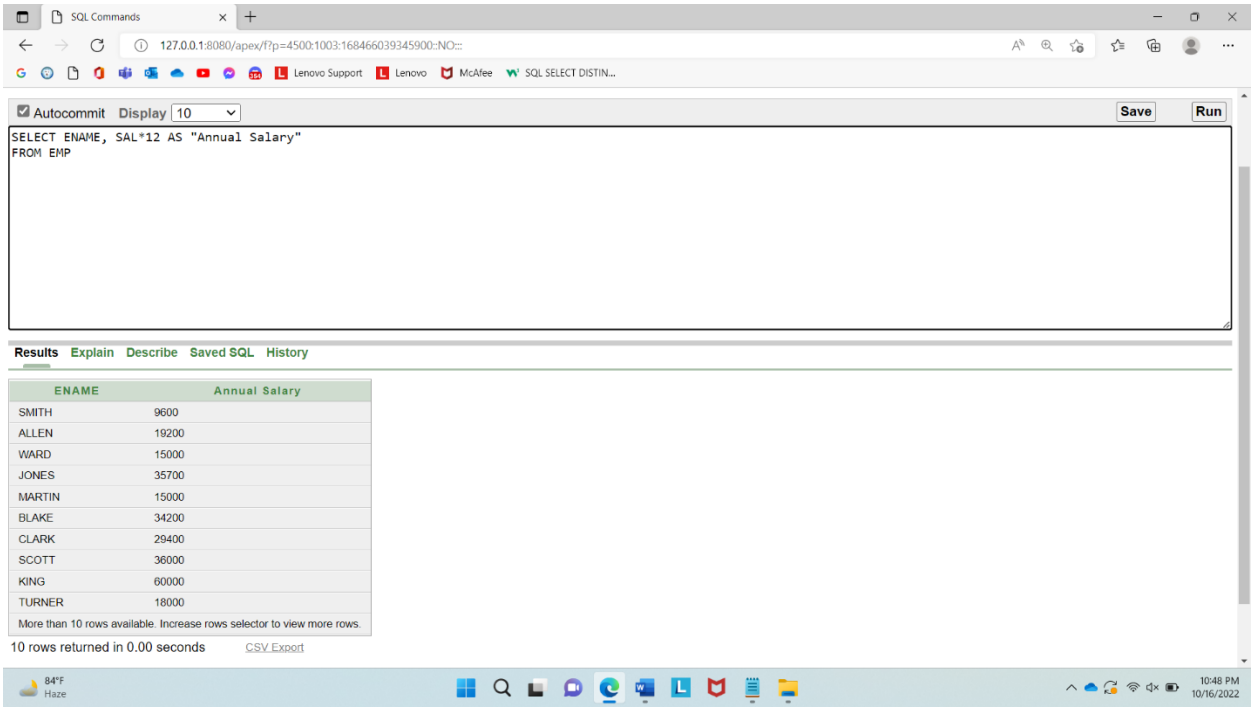
7. Show the information of all employees like “SMITH go salary $ 800”.



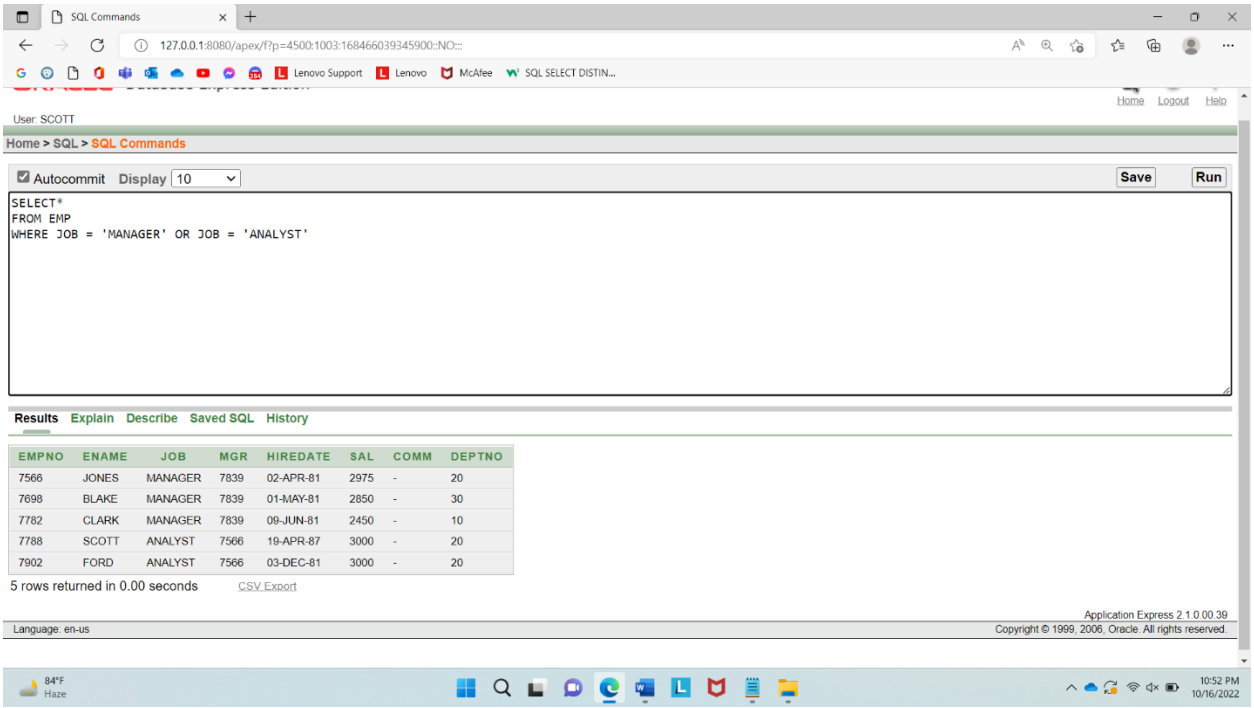
8. Check whether all the empno are indeed unique.



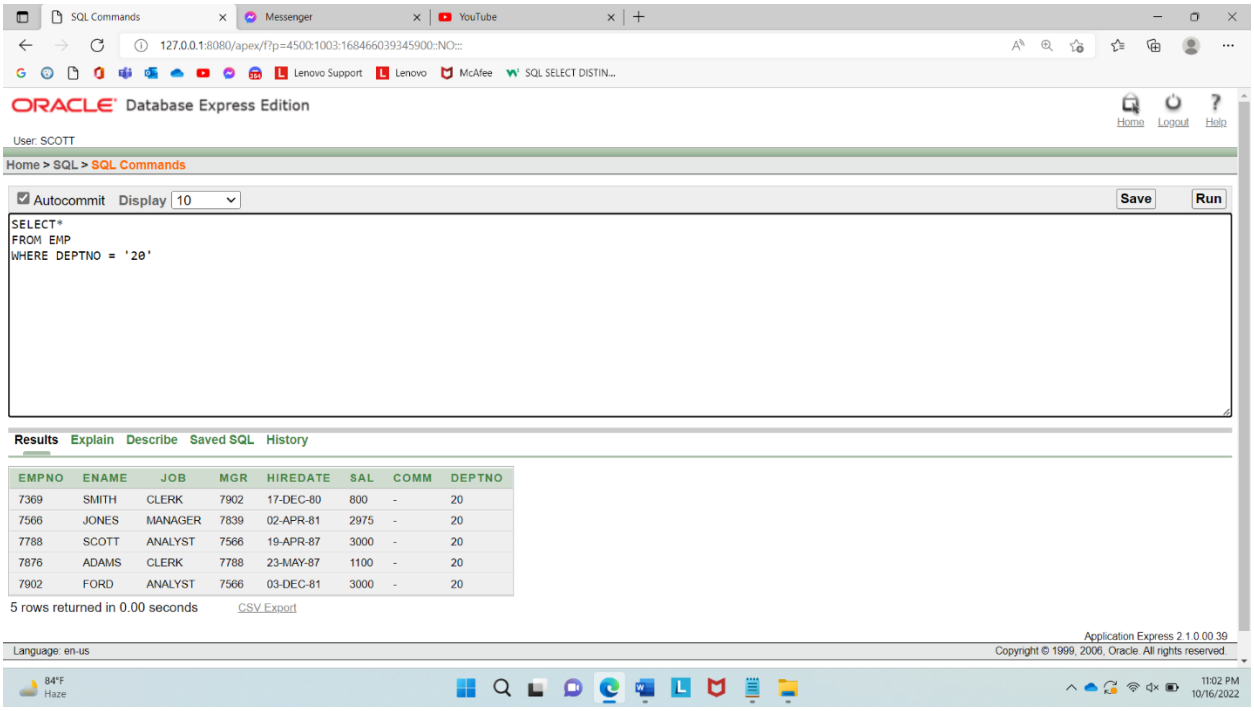
9. List “Annual salary” for all employee use column aliasing.



10. List the information for all employee whose job is either MANAGER or ANALYST.

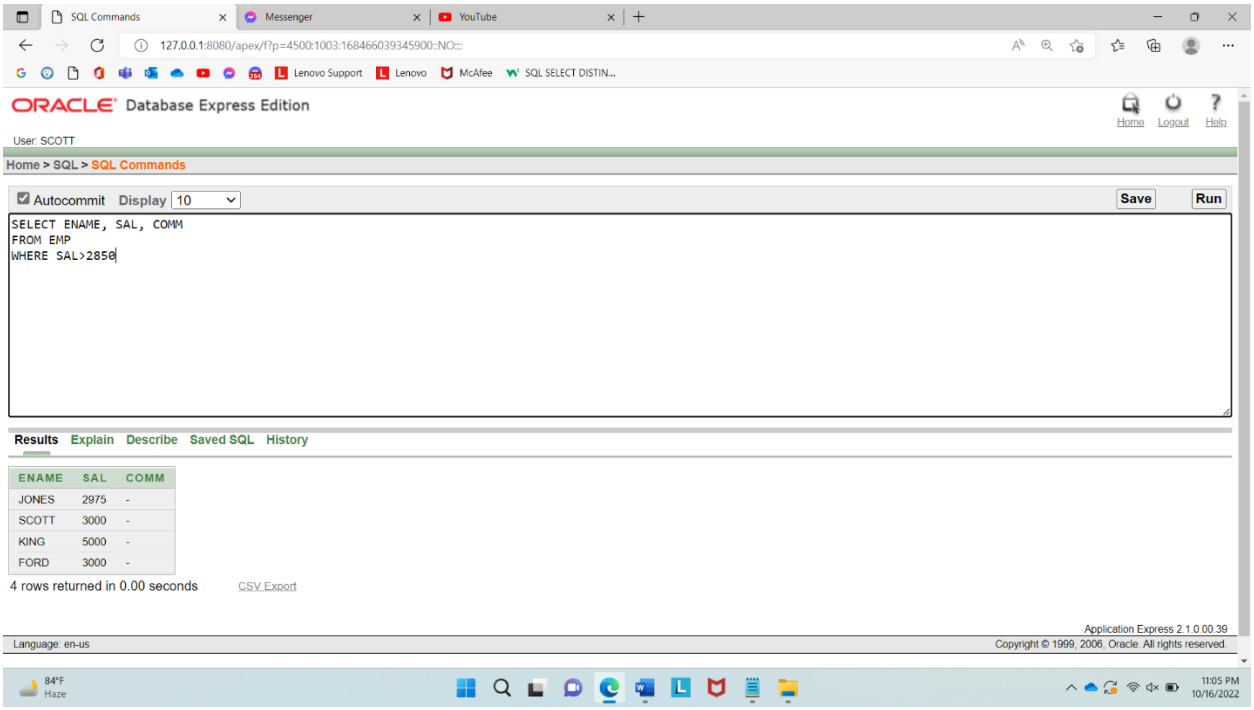


11. List the department name whose department no is 20.

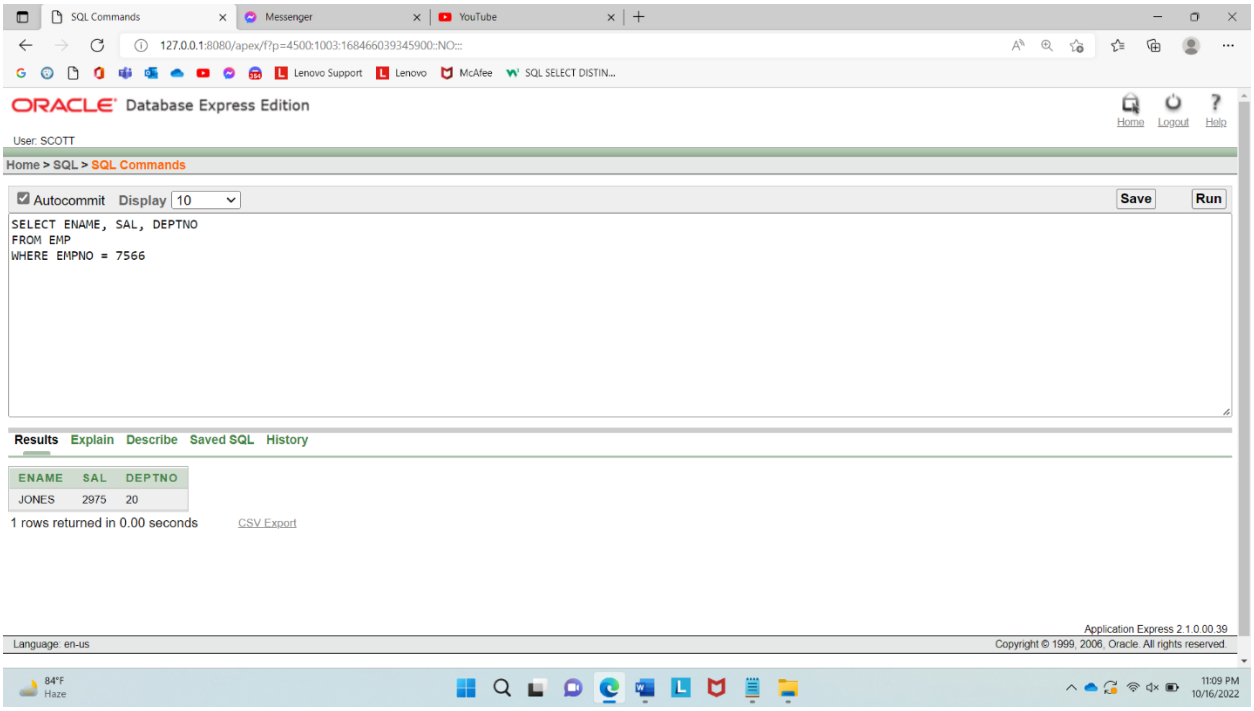


Practice-02

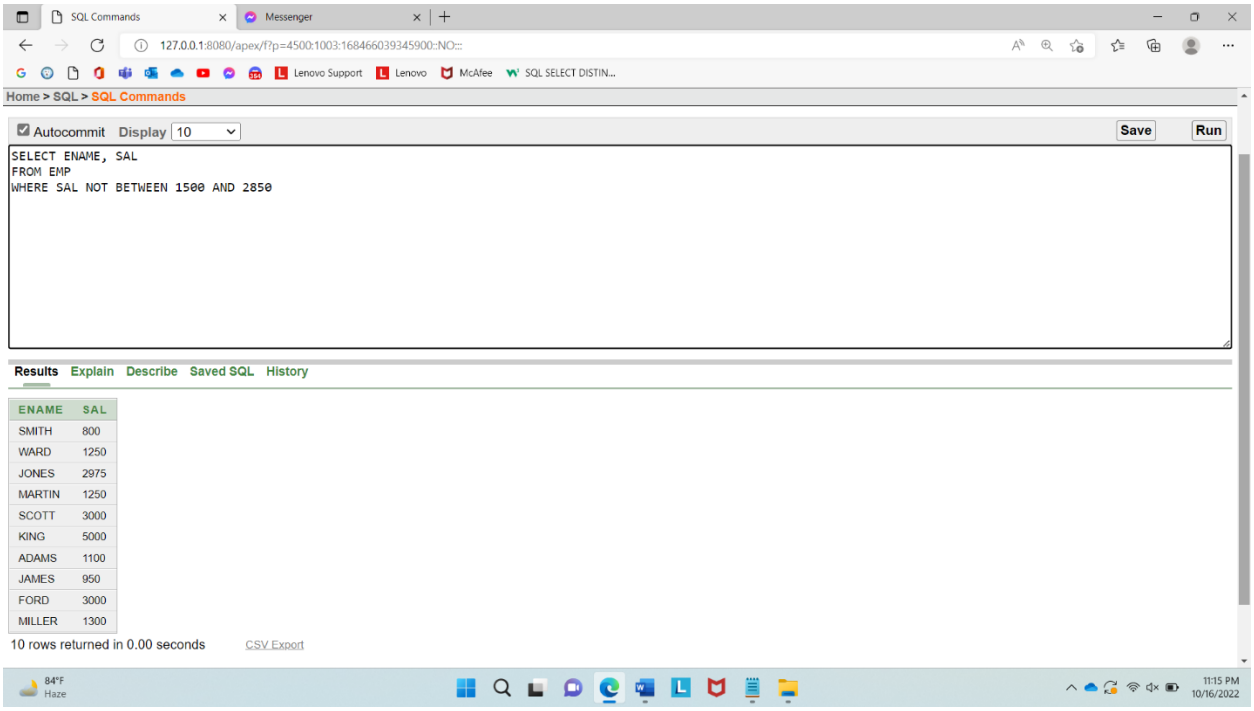
1. Create a query to display the name,salary,commision of employees earning more than $2850.



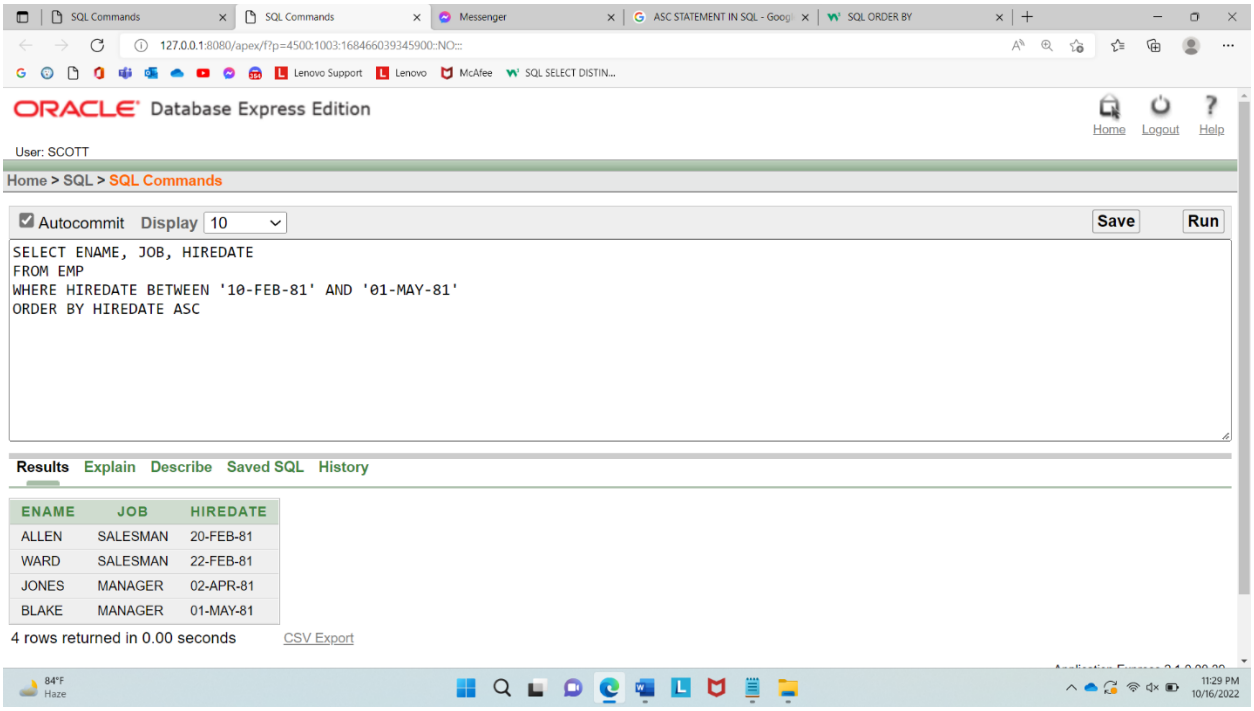
2. Create a query to display the employee name,salary and department number for employee number 7566.



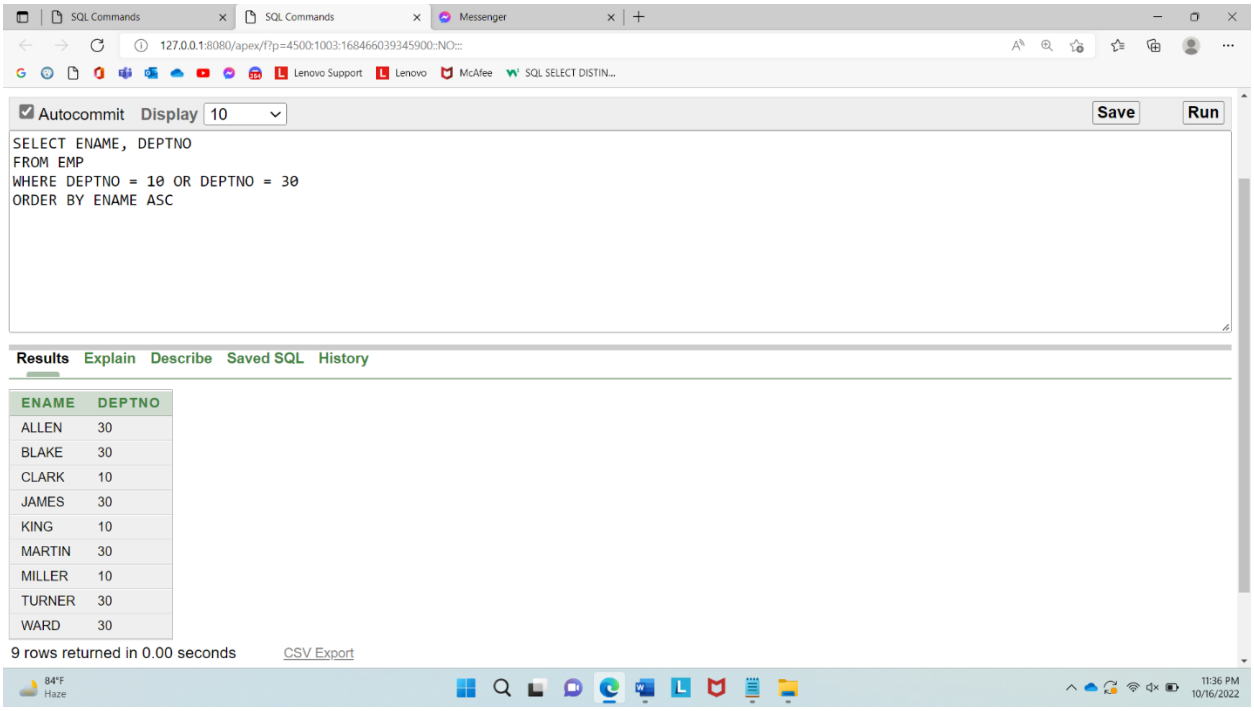
3. Display the name and salary for all employees whose salary is not in the range of $1500 and $2850



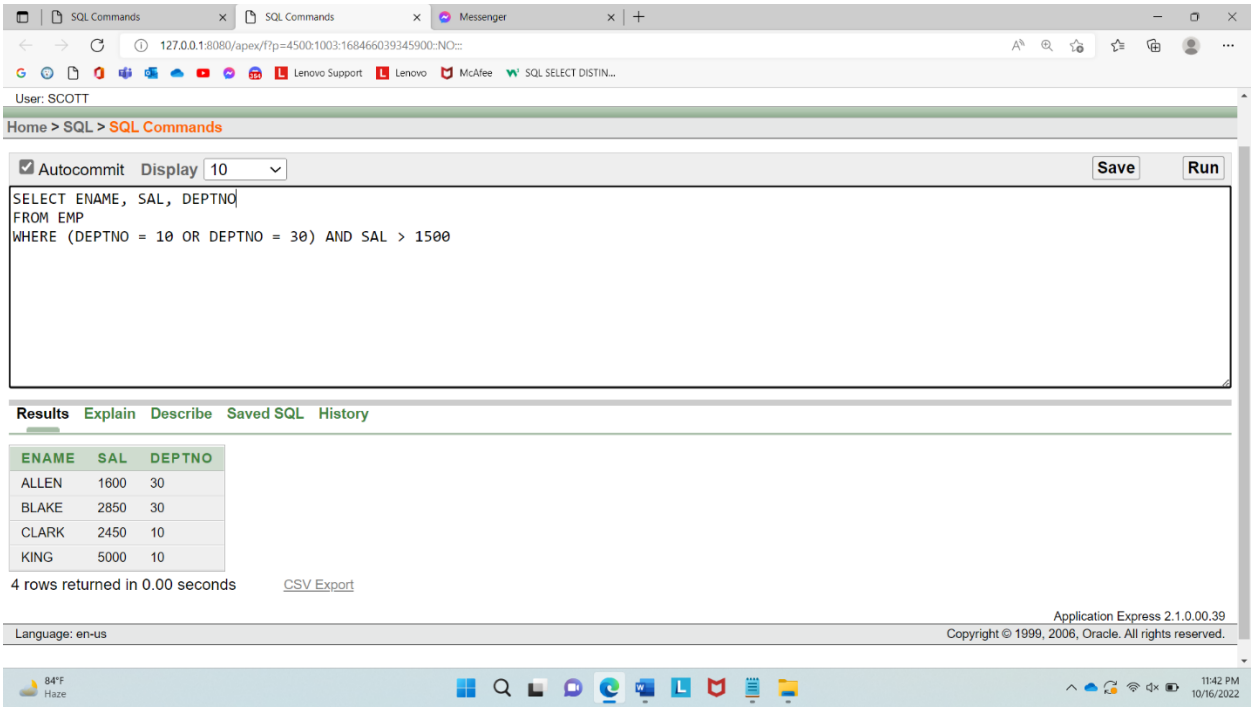
4. Display the employee name, job, and start date of employees hired between February 20, 1981, and May 1, 1981. Order the query in ascending order by start date.



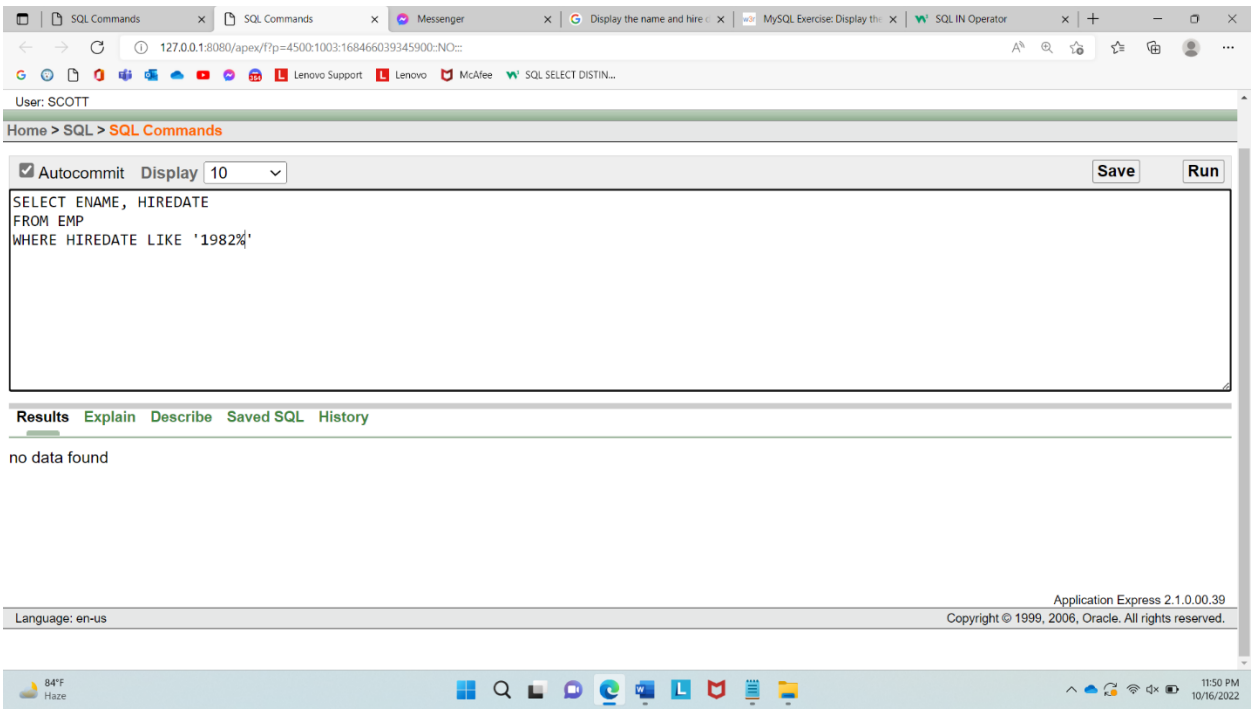
5. Display the employee name and department number of all employees in departments 10 and 30 in alphabetical order by name.



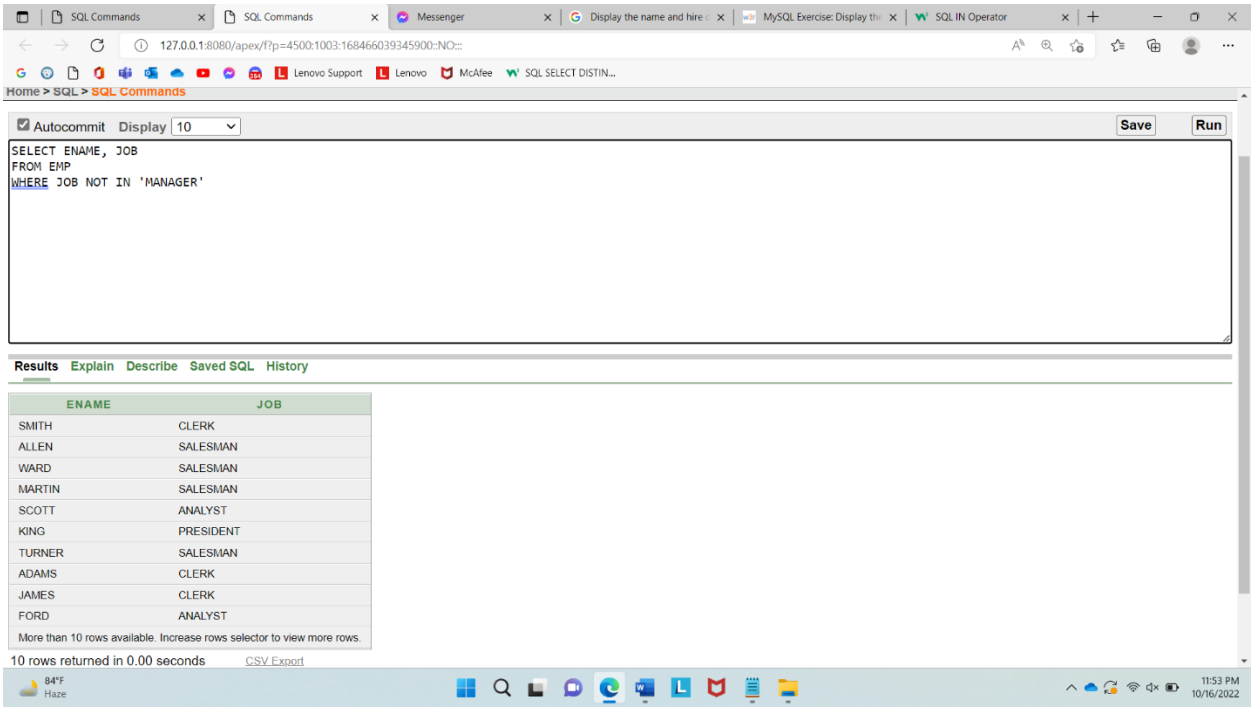
6. Display list the name and salary of employees who earn more than $1500 and in department 10 or 30. Label the columns Employee and Monthly Salary, respectively.



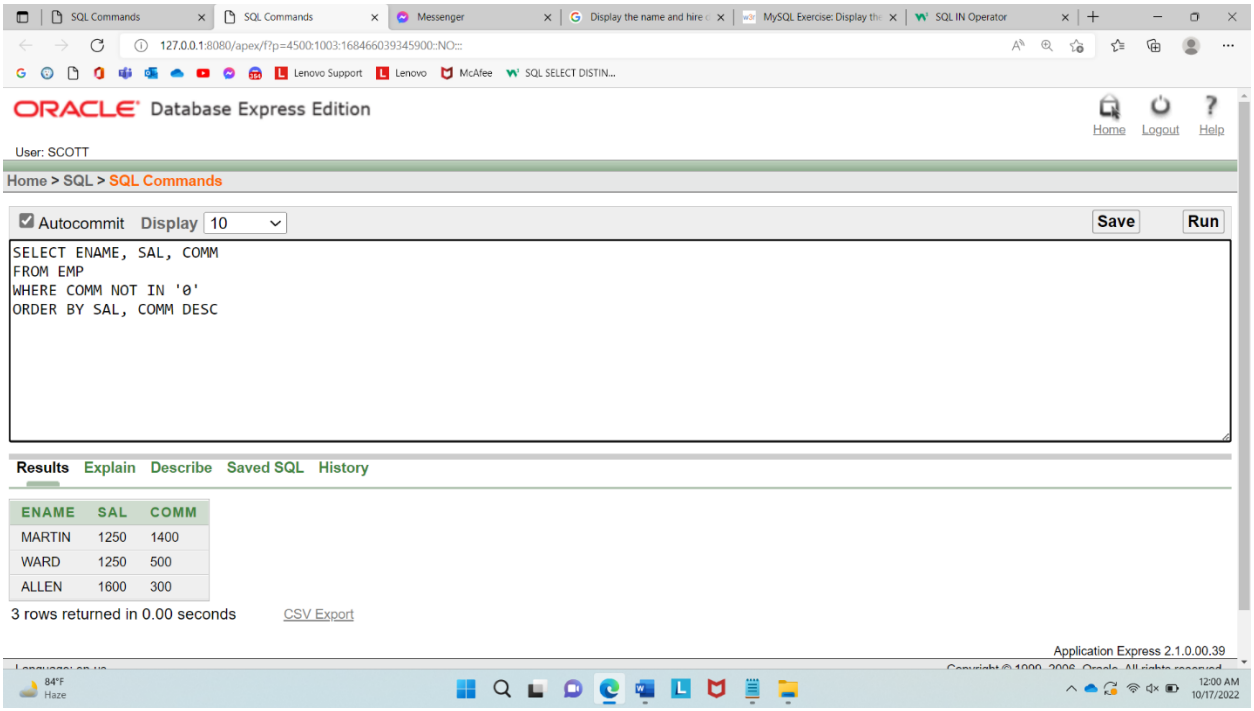
7. Display the name and hire date of every employee who was hired in 1982.



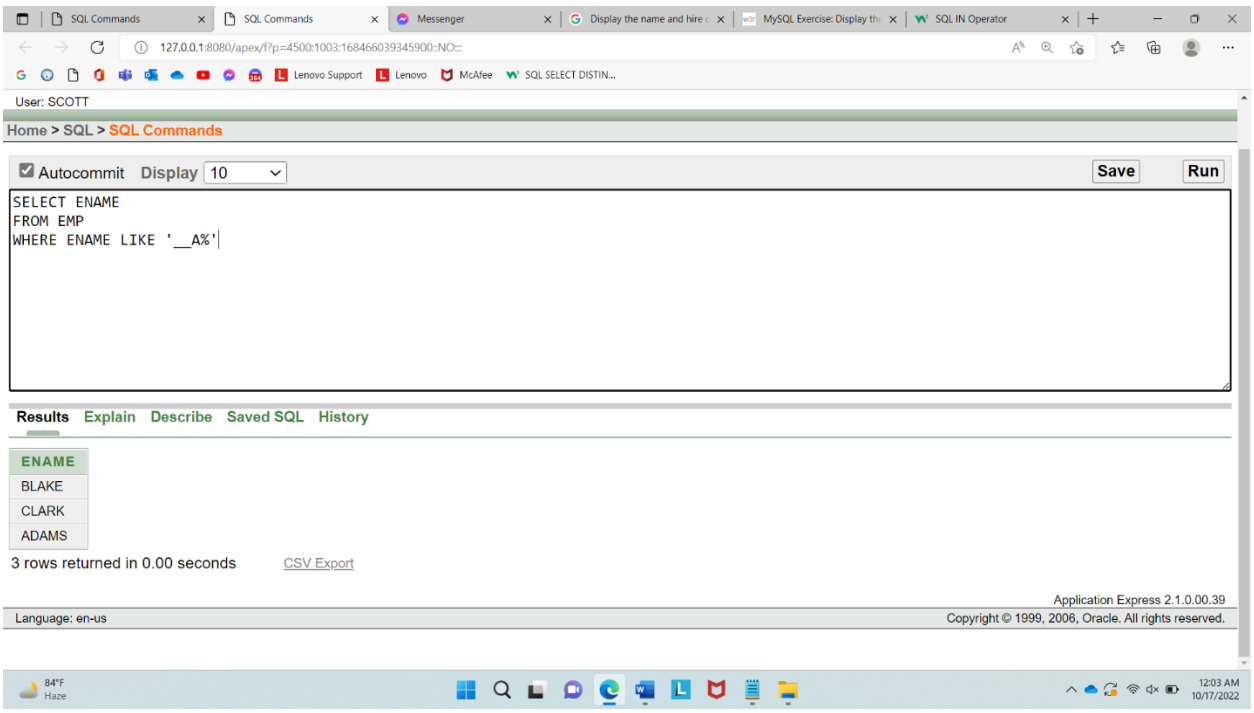
8. Display the name and job title of all employees who do not have a manager.



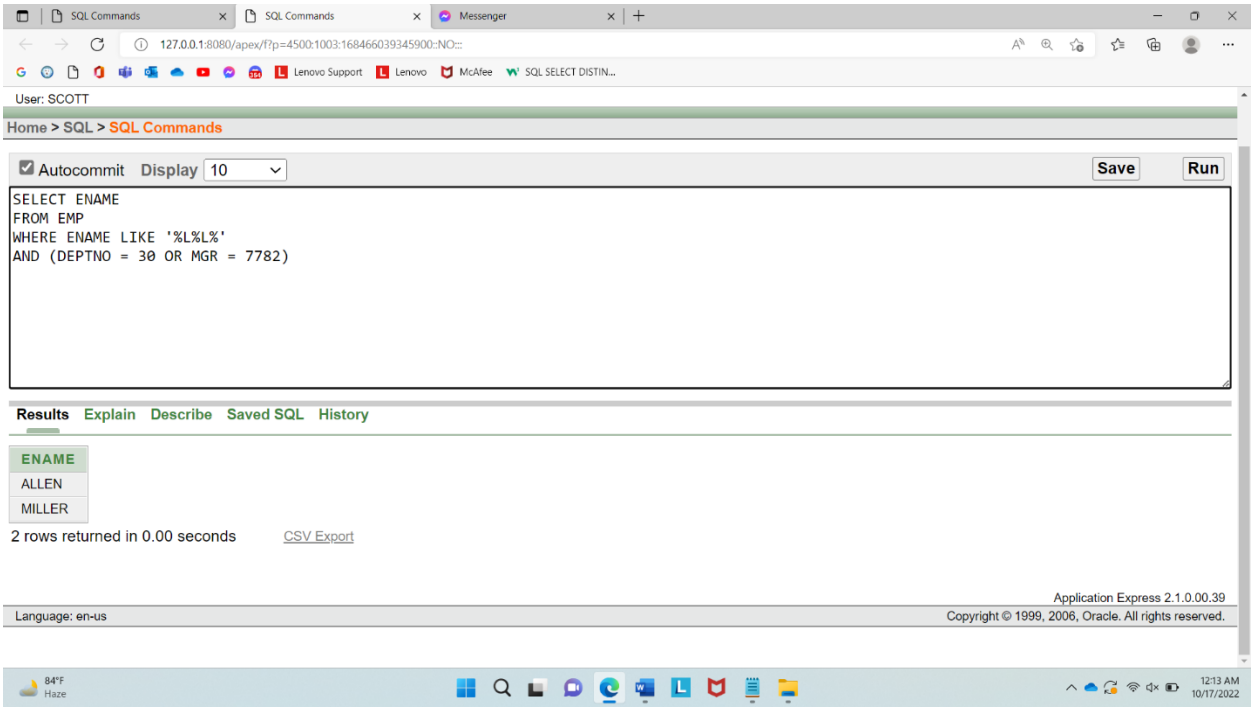
9. Display the name, salary, and commission for all employees who earn commissions. Sort data in descending order of salary and commissions.



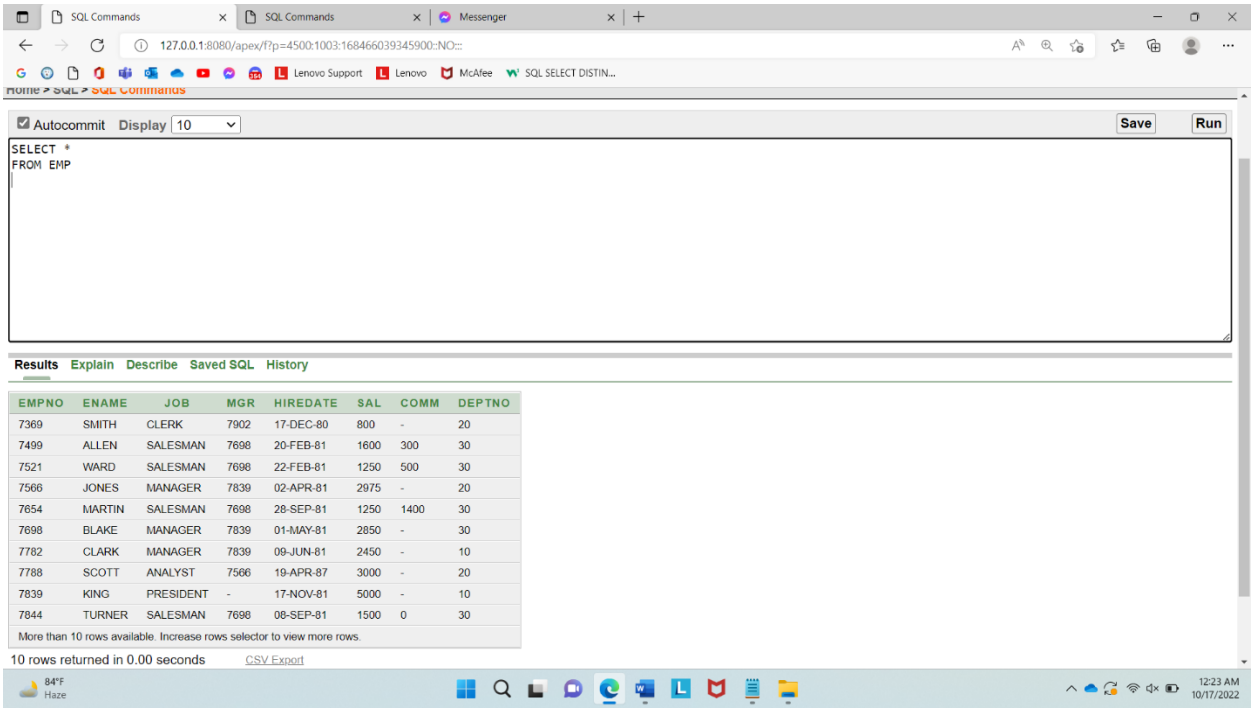
10. Display the names of all employees where the third letter of their name is an A.



11. Display the name of all employees who have two Ls in their name and are in department 30 or their manager is 7782.



12. Display the name, job, and salary for all employees whose job is Clerk or Analyst and their salary is not equal to $1000, $3000, or $5000.



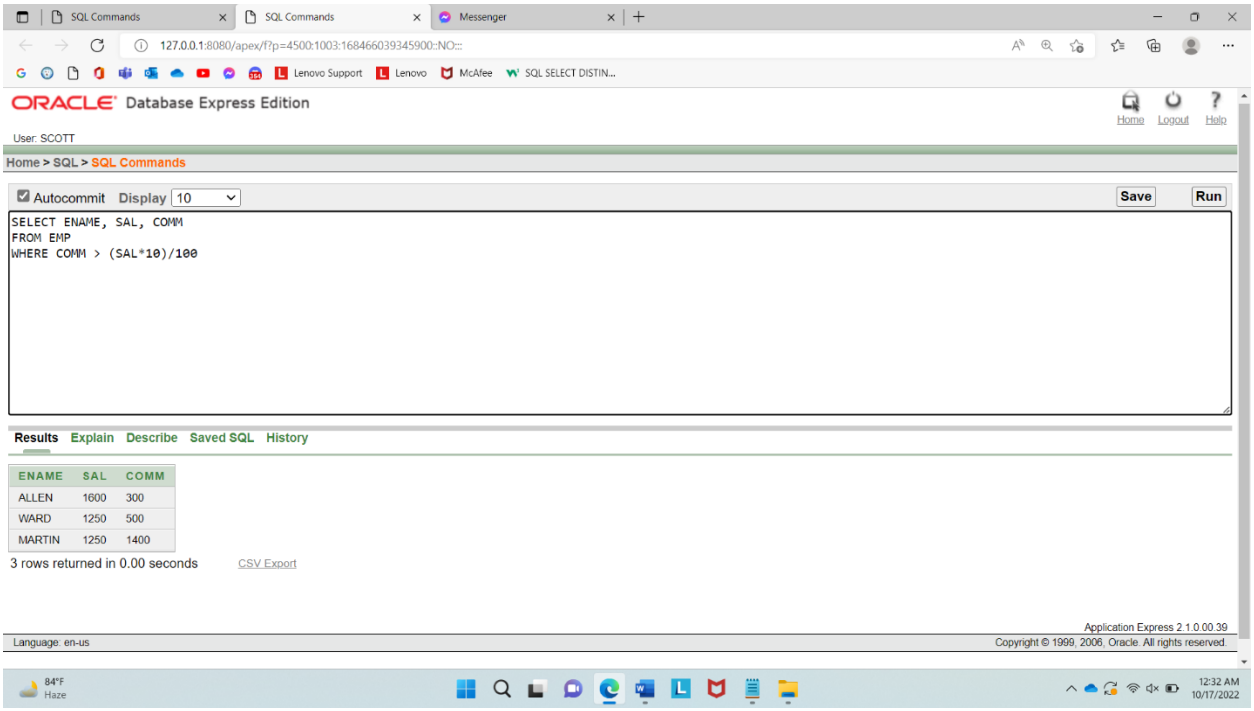
```
SELECT *
FROM EMP
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7369	SMITH	CLERK	7902	17-DEC-80	800	-	20
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30
7782	CLARK	MANAGER	7839	09-JUN-81	2450	-	10
7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20
7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30

More than 10 rows available. Increase rows selector to view more rows.

10 rows returned in 0.00 seconds CSV Export

13. Display the name, salary, and commission for all employees whose commission amount is greater than their salary increased by 10%.



```
SELECT ENAME, SAL, COMM
FROM EMP
WHERE COMM > (SAL*10)/100
```

ENAME	SAL	COMM
ALLEN	1600	300
WARD	1250	500
MARTIN	1250	1400

3 rows returned in 0.00 seconds CSV Export