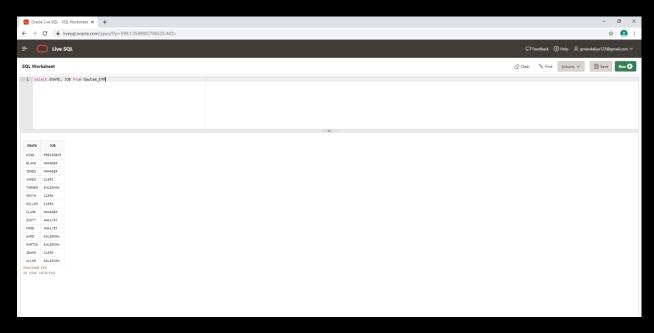## PRACTICAL 3:-
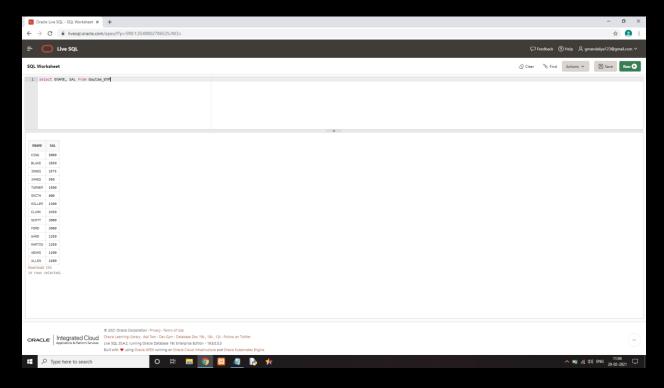
A) Using emp table, perform the following queries:

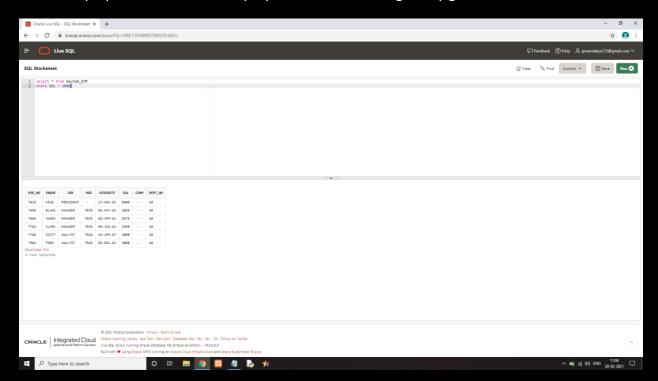1. Display the details of all employees.

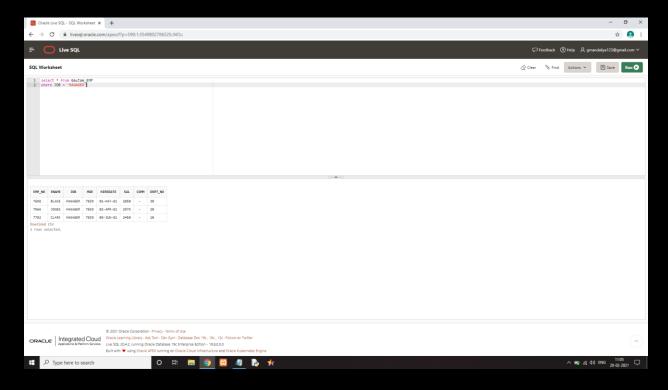2. Display the name and job for all employees.

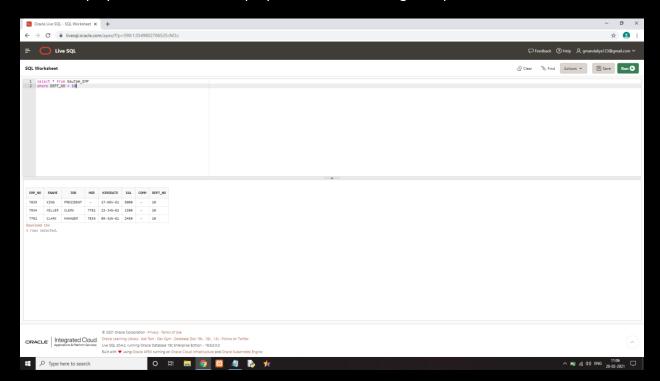3. Display name and salary for all employees.

4. Display the details of all employees who are earning salary greater than 2000.
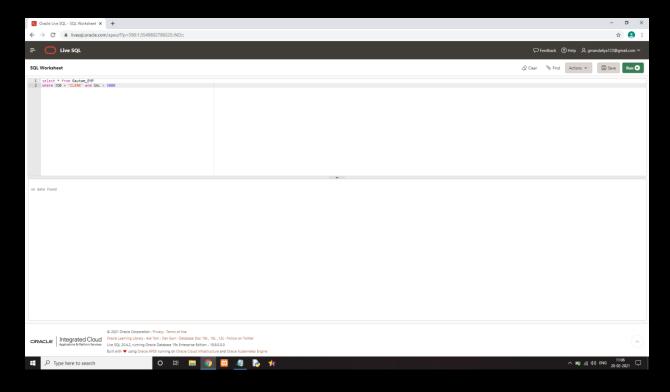
5. Display the details of all employees who are working as Manager.
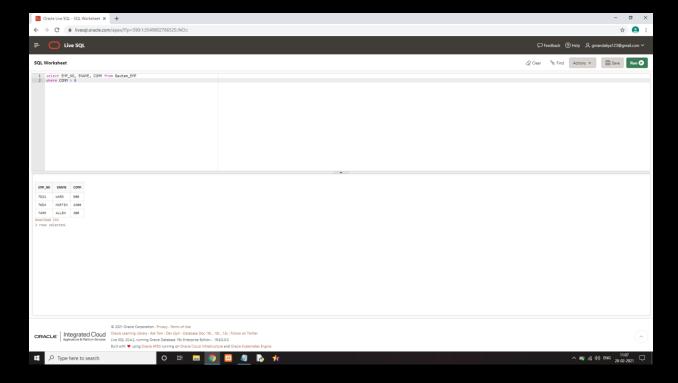

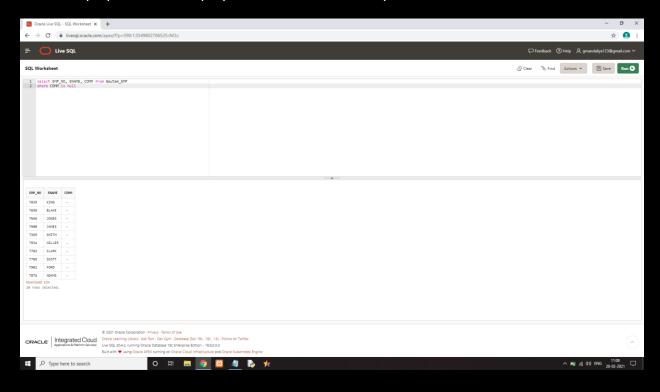6. Display the names of all employees who are working in department number 10.

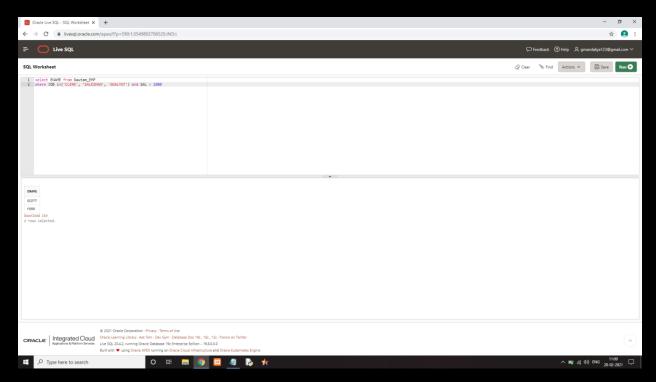7. Display the names of all employees working as clerk and drawing a salary more than 3000.

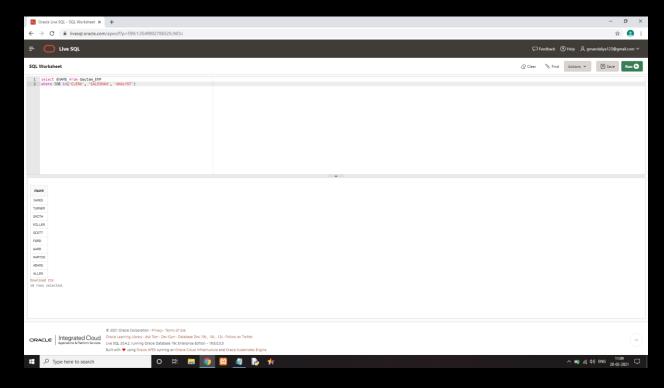8. Display employee number and names for employees who earn commission.

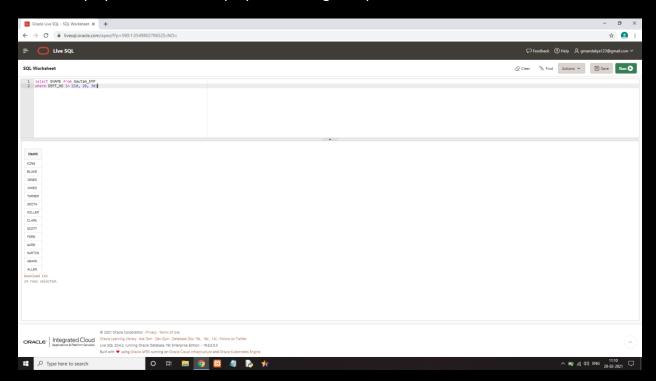9. Display names of employees who do not earn any commission.

10. Display the names of employees who are working as clerk, salesman or analyst and drawing a salary more than 2000.
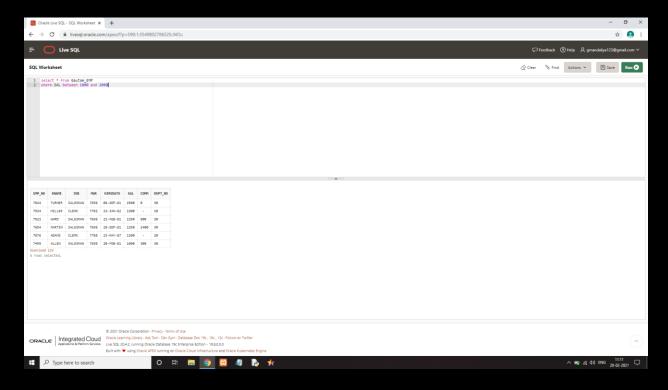
11. Display the names of employees who are working as clerk, salesman or analyst.
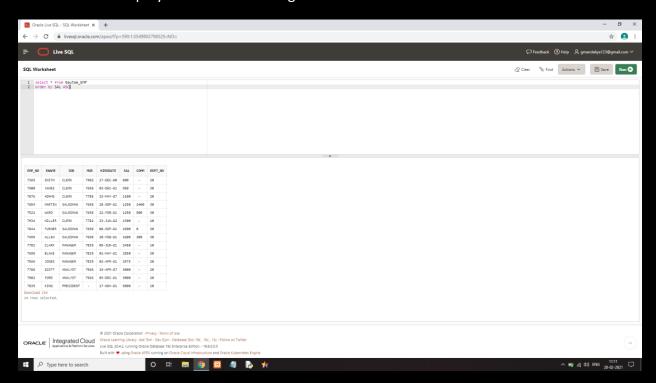

12. Display the names of employees working in department number 10 or 20 or 30.
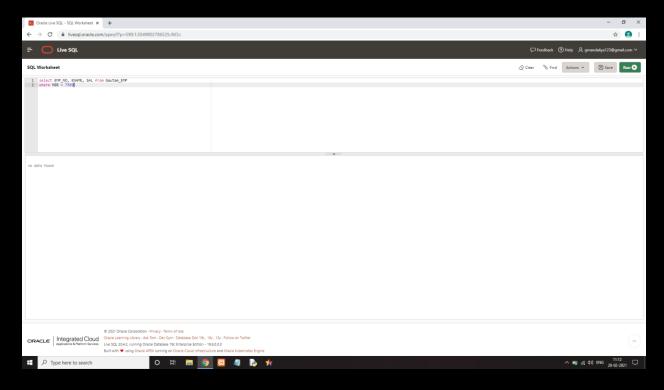
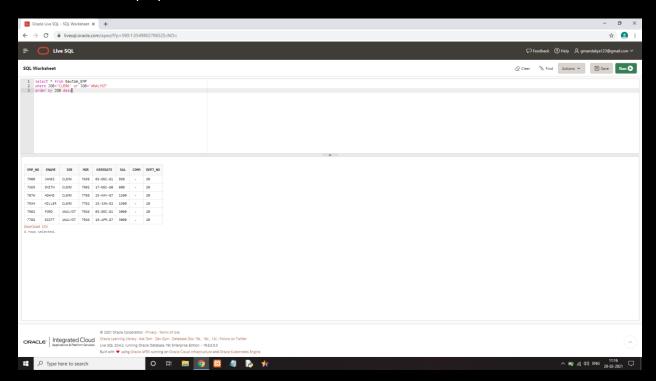13. Display the details of employees whose salary lies in the range of 1000 and 2000.

14. List the employees in the ascending order of their salaries.

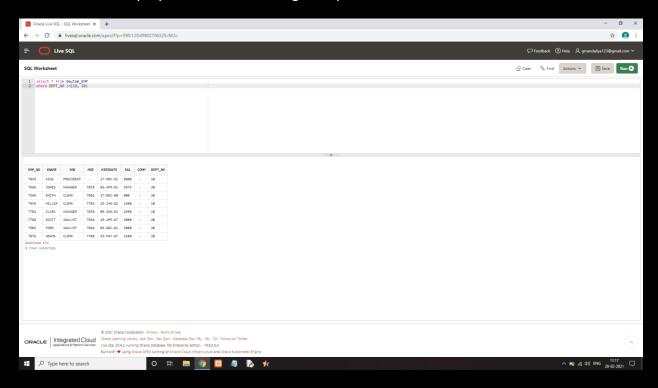15. List the Empno, Ename, Sal of all emp working for Mgr 7369.

16. List the employees who are either 'CLERK' or 'ANALYST' in the Desc order.
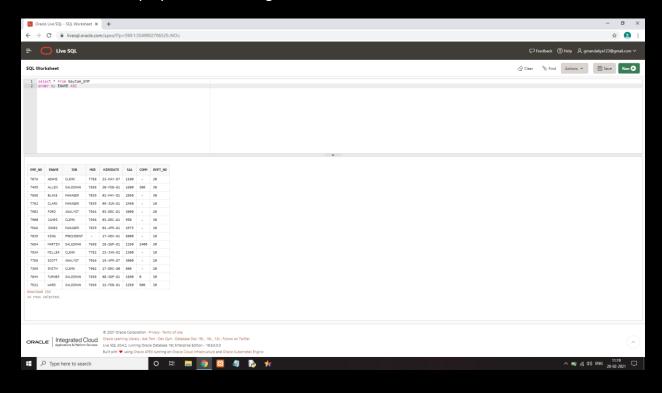
17. List the employees who are working in Deptno 10 or 20.

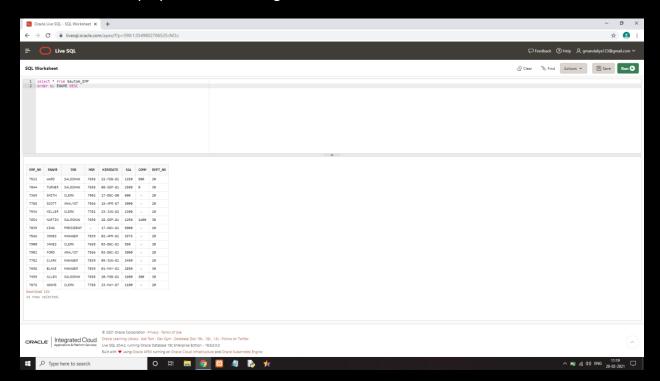## 18. List the employees whose name have a character set 'll' together.
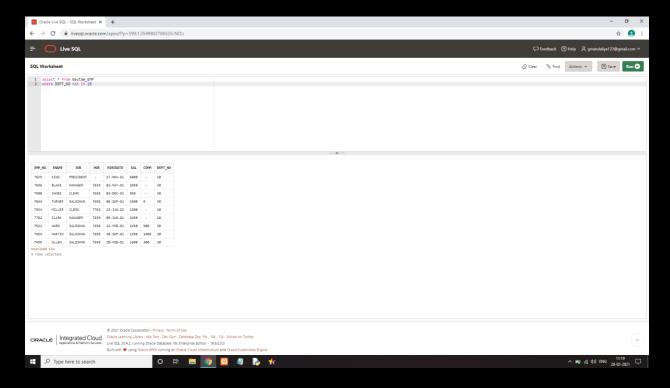
19. List the employees in ascending order of their names.
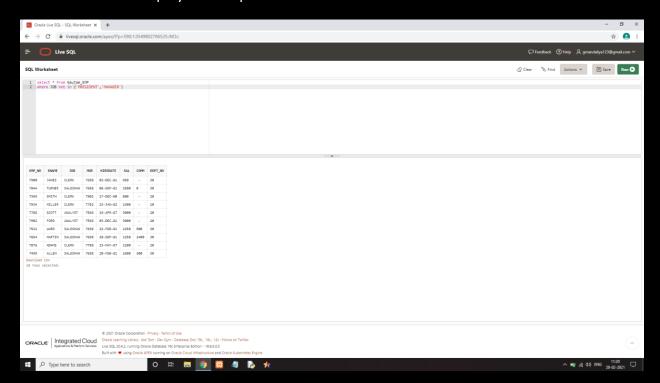

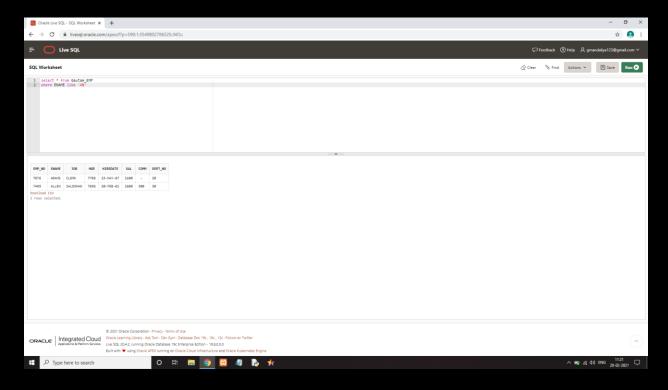## 20. List the employees in descending order of their names.

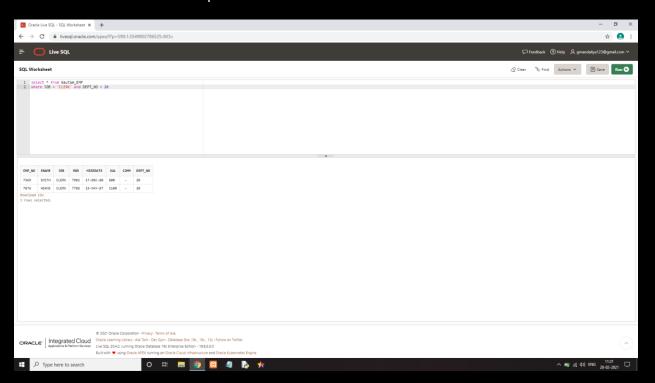21. List the employees who do not belong to Deptno 20.

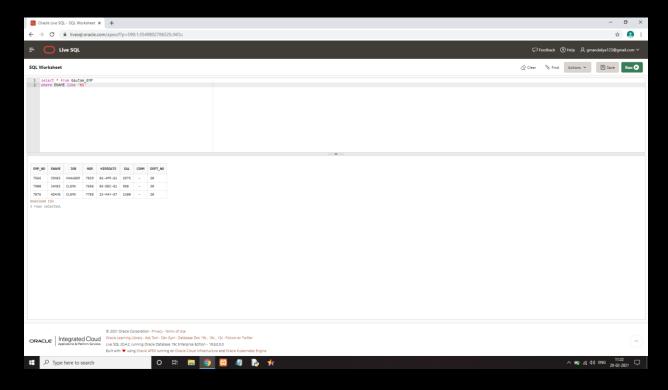22. List all the employees except PRESIDENT and MANAGER.
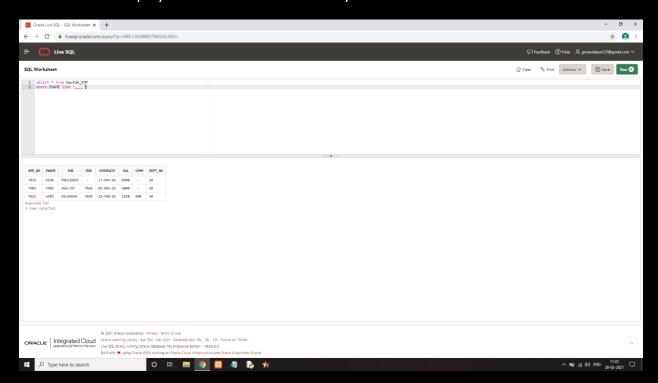
23. List the employees whose name starts with A.
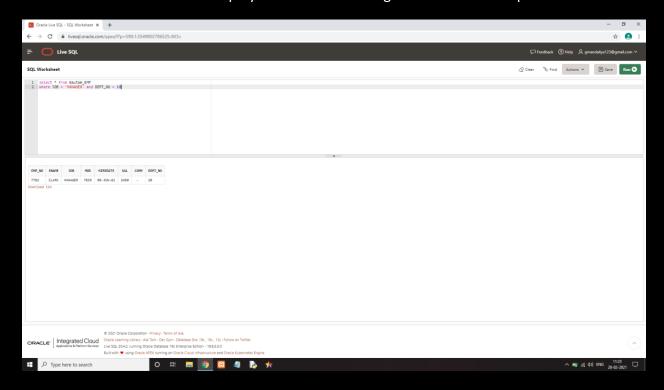

24. List all the Clerks of Deptno 20.

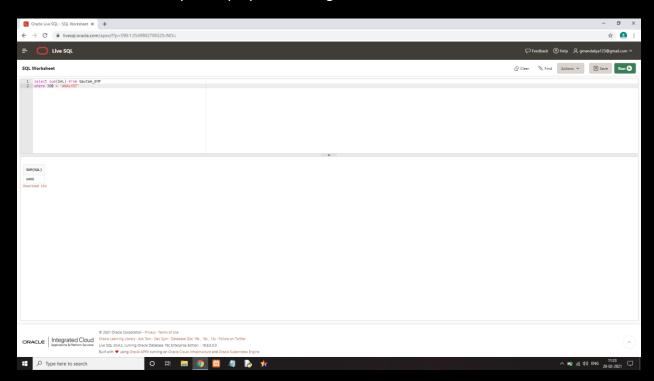25. List the employees whose names ends with S.


```
1  select * from Gautam_EMP
2  where ENAME like '%S'
```

EMP_NO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPT_NO
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20
7900	JAMES	CLERK	7698	03-DEC-81	950	-	30
7876	ADAMS	CLERK	7788	23-MAY-87	1100	-	20

Download CSV
3 rows selected.

26. List the employees who has name of exactly 4 characters.


```
1  select * from Gautam_EMP
2  where ENAME like '____'
```

EMP_NO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPT_NO
7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10
7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30

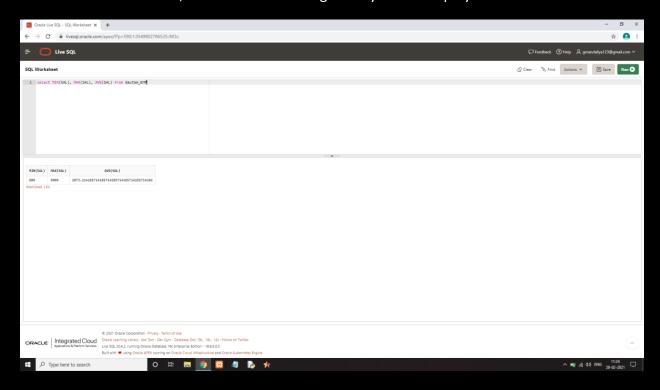Download CSV
3 rows selected.

27. List the names of the employees who are working as MANAGER in department 10.
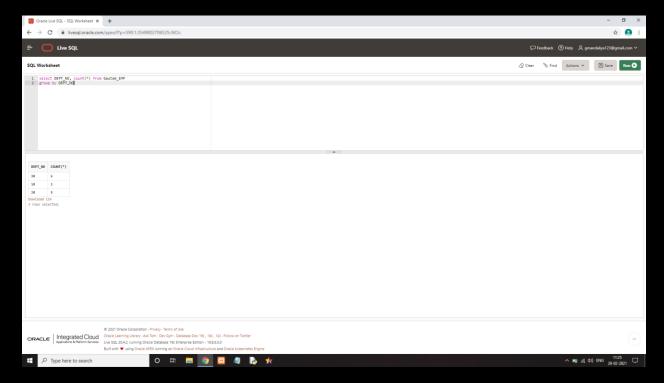

28. List the total salary of employees working as ANALYST.

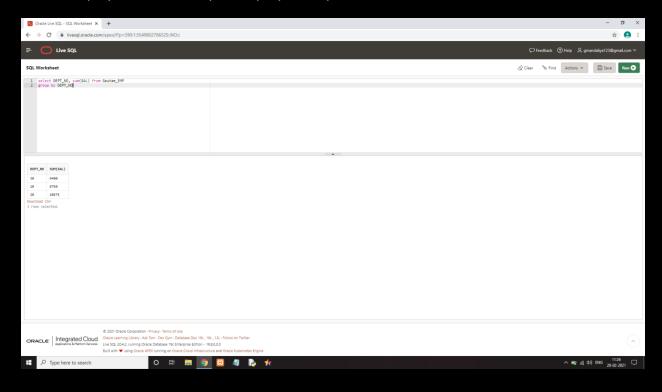29. List the minimum, maximum and average salary of the employees.

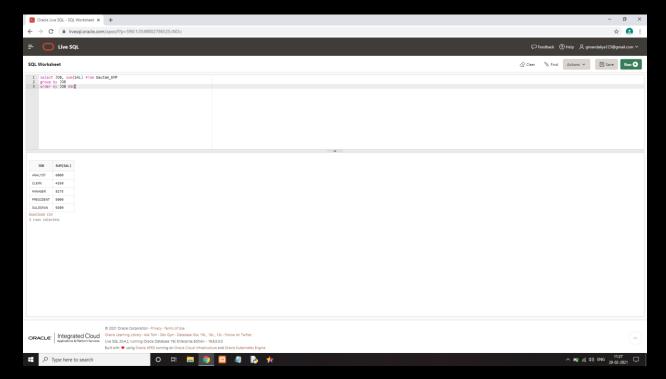30. List the total number of employees working in department 10.
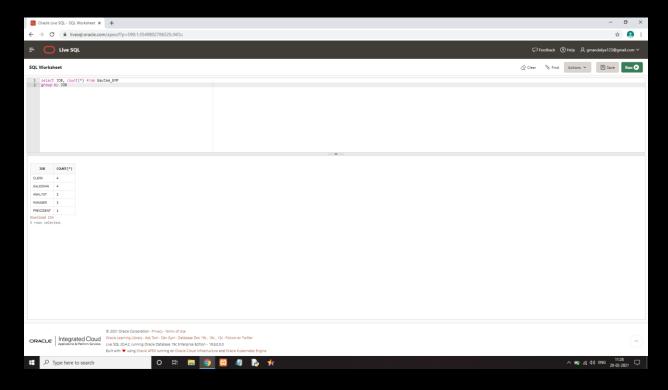
B) Answer the following queries:

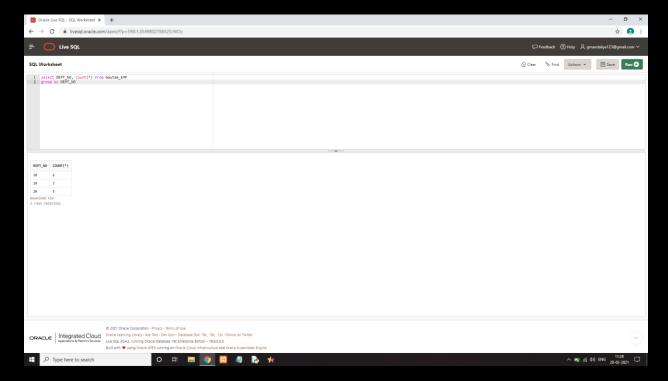1. Display the total salary of employees department wise.

2. Display the total salary of employees job wise in ascending order of job.
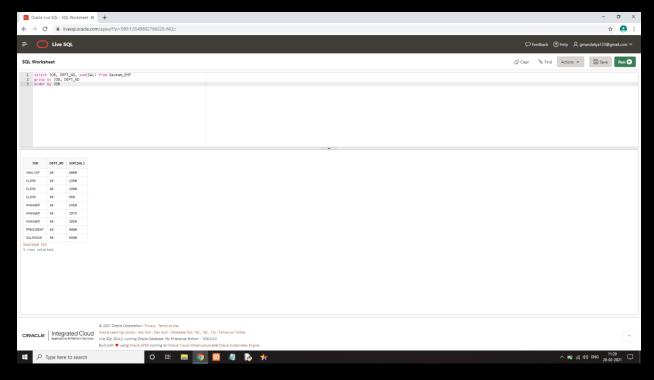
3. Display the total number of employees with specific job.
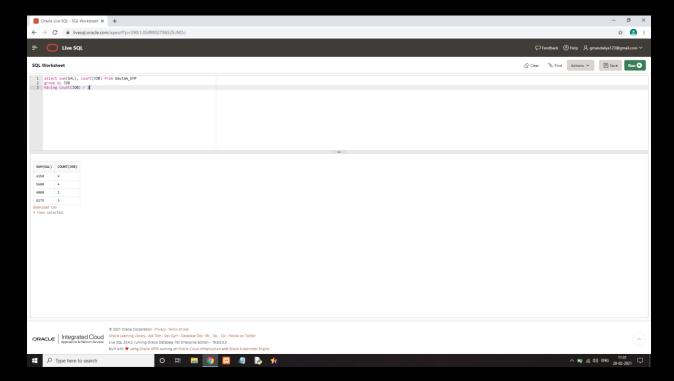

4. Display the total number of employees working in each department.

5. Display the total salary of employees specific to job and department in ascending order of job.

6. Display the total salary of the employees specific to job when employee count is greater than 1.

7. Display unique jobs of employees.

-------------X-------------