**Lab Assignment–2**

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**Based on Emp table**

**Columns are EmpNo, Ename, Job, Salary, Commission, DeptNO**

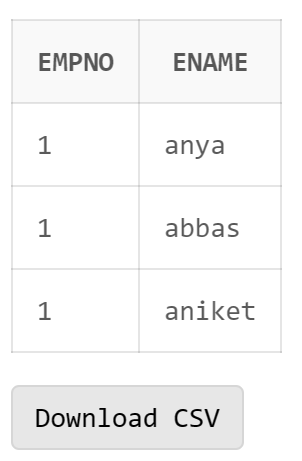
**Insert 5 records by storing Null value in some records for commission column.**

A table with numbers and words

Description automatically generated

**Q1) Get employee no and employee name who works in dept no 10?**

select EmpNo, Ename from EmpTable where DeptNO=10;



**Q2) Display the employee names of those clerks whose salary > 2000?**

select Ename from EmpTable where Job='clerk' and salary>2000;

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**Q3) Display name and job of Salesperson & Clerks?**

select Ename, Job from EmpTable where Job='clerk' or Job='salesperson';

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**Q4) Display all details of employees whose salary between 2000 and 3000?**

select \* from EmpTable where salary between 2000 and 3000;

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**Q5) Display all details of employees whose dept no is 10, 20, or 30?**

select \* from EmpTable where DeptNo in (10,20,30)

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**Q6) Display name of those employees whose commission is NULL?**

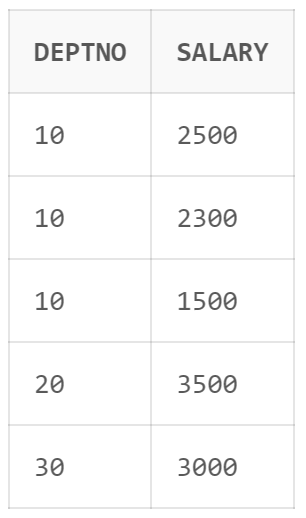
select Ename from Emptable where Commission is NULL;

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**Q7) Display dept no & salary in ascending order of dept no and with in each dept no salary should be in descending order?**

select DeptNO,Salary from EmpTable order by DeptNO, Salary Desc;



**Q8) Display name of employees having two ‘a’ or ‘A’ chars in the name?**

select Ename from EmpTable where Ename like '%aa%' or Ename like '%AA%';

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**Q9) Display the name of the employees whose second char is‘b’ or ‘B’?**

select Ename from EmpTable where Ename like '%\_b%' or Ename like '%\_B%';



**Q10) Display the name of the employees whose first or last char is ‘a’ or ‘A’?**

select Ename from EmpTable where Ename like 'a%' or Ename like 'A%' or Ename like '%a' or Ename like '%A';

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**Q11) Display maximum, minimum, average salary of deptno 10 employees.**

select max(Salary), min(Salary), avg(Salary) from EmpTable where DeptNO=10;

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**Q12) Display total number of employees working in deptno 20**

select count (\*) from EmpTable where DeptNO=20;

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**Q13) Display total salary paid to clerks**

select sum(Salary) from EmpTable where Job='clerk';

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**Q14) Display system date**

select sysdate from dual;

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**Q15) Display the result of (12\*12)/13**

select 12\*12/13 from dual;

A close up of numbers

Description automatically generated

**Q16) Display info of ‘raj’ irrespective to the case in which the data is stored.**

select \* from EmpTable where Ename='raj';

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