***Experiment No.4***

***Queries***

1909-01 - Write a sql query to display all the attributes from the table employee.

Query -> select \* from emp

1909-02 - Write a query to display the ename , hiredate , salary and dept name from Table employee.

Query -> select ename , hiredate , sal , depart from emp

1909-03 - Write a query to display the ename , salary and dept of the employee where job = clerk & technician .

Query -> select ename , sal , depart from emp where job = 'CLERK' and job = 'TECHNICIAN'

1909-04 - Write a query to display the ename , salary and dept of the employee where job = clerk or technician .

Query -> select ename , sal , depart from emp where job = 'CLERK' or job = 'TECHNICIAN'

1909-05 - Write a query to display id no , salary ,commission of the employee where dept !=10.

Query -> select itno , comm , sal from emp where depart != 10

1909-06 - Write a query to select ename , hiredate , id and job of a employee where depart>5 and job = Clerk or depart < 5 and hiredate = 15 july -14.

Query- > select ename , hiredate , itno , job from emp where (depart > 5 AND job = 'CLERK') OR (depart < 5 AND hiredate = '15-July-!4')

1909-07 - Display the employee who are not reporting to anybody.

QUERY - > select ename FROM emp where mgr is NULL

1909-08 - display the various job in our company.

Query -> select distinct job FROM emp

1909-09 - dispaly all the employee who has joined company after 1986 but before 1988.

Query -> select ename FROM emp where ( hiredate > '01-JAN-86' AND hiredate < '01-JAN-88')

1909-10 - dispaly the record of employe who have completed more than 35 years in the company.

Query - > select \* from emp where hiredate < '01-JAN-79'

1909-11- display the depart no of all the employee whose designation is manager , analyst , president or salesman.

Query -> select depart from emp where job = 'MANAGER' OR JOB = 'ANALYST' OR JOB = 'PRESIDENT' OR JOB = 'SALESMAN'

1909-12 - Display maximum salary.

Query - > select max(sal) from emp

1909-13 - Display How many employee are there in our company .

Query - > SELECT COUNT(itno) FROM emp

1903-14- display the avg sal , max sal and min sal of all the manager.

Query -> select min(sal),max(sal),avg(sal) from emp where job='MANAGER'

1903-15- display the name of all those employes whose name start with 'A'

Query - select ename from emp where ename like 'A%'

1903-16 - display all the employee whose job second character is 'A'.

Query -> select ename from emp where ename like '\_A%';

1903-17 - display the name of the employee only for those people who have only 5 character in there name .

Query -> select ename from emp where length(ename) = 5

1903-18- Display the total increment of the emp no. 7709.

Query - SELECT SUM(AMT) FROM incr where empno = 7709

`1903-19 - Display the total record of those employee who are not eligible for commision.

Query -> select \* FROM emp where comm is NULL

1903-20 - Display the designation along with the max , min ,avg and sum of the salary along with total number of employee at that designation.

Query - select job,sum(sal),min(sal),max(sal),avg(sal),COUNT(job) from emp group by job