NAME: - SHUBHAM SAXENA

REG No:- RA1811003010691 SEC:- D2 DATE:- 12/4/2021

DDL WORKSHEET-XI

I. List the name of the employee whose salary is greater than that of employee with empno 1689.

```
F:\Downloads\ORACLE CLIENT 11.2\ORACLE CLIENT 11.2\instantclient_11_2\sqlplus.exe — X

SQL> select ename from emp where sal>(select sal from emp where empno=1689);

ENAME

Roopu
Shubham
Kunal
Shreya
```

II. Display the details of employees who get minimum salary in the company.

III. List deptno and minimum of salary dept wise, only if minimum of salary is greater than the minimum salary of department 4.

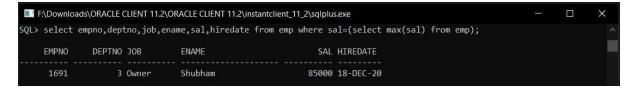
IV. List the employee no,name and designation whose designation is not a 'Intern' and whose salary is less than atleast one of the salaries of the employees whose designation is 'Manager'.

```
F:\Downloads\ORACLE CLIENT 11.2\ORACLE CLIENT 11.2\instantclient_11_2\sqlplus.exe
SQL> select empno,ename,job from emp where job!='Intern' and sal<(select max(sal) from emp where job='Manager');
    EMPNO ENAME
                                 JOB
      1692 Varun
                                 Worker
      1694 Hemant
                                 Worker
      1695 Riya
                                 Manager
      1697 Harshal
                                 Manager
      1683 Prachi
      1682 Kunal
                                 Manager
  rows selected.
```

V. List the employee names who are having similar salary.



VI. Display the details of employees who get maximum salary in the company.



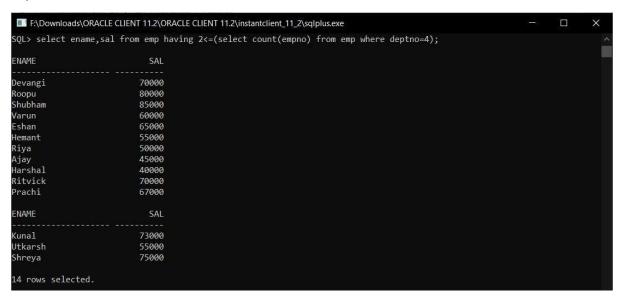
VII. In which year most of the employee joined.



VIII. List ename,job,salary of the employees whose salary is equal to any one of the salary of the employee 'Devangi' and 'Utkarsh'.



IX. List the employee details if and only if more than 2 employees are present in the deptno 4.



X. Write correlated subquery to list-out the employees who earn more than the average salary of their department.

XI. Find the nth maximum salary.

```
F:\Downloads\ORACLE CLIENT 11.2\ORACLE CLIENT 11.2\instantclient_11_2\sqlplus.exe  

SQL> select sal from(select sal,dense_rank() over(order by sal desc)r from emp) where r=&n;
Enter value for n: 2
old 1: select sal from(select sal,dense_rank() over(order by sal desc)r from emp) where r=&n
new 1: select sal from(select sal,dense_rank() over(order by sal desc)r from emp) where r=2

SAL

80000

SQL> select sal from(select sal,dense_rank() over(order by sal desc)r from emp) where r=&n;
Enter value for n: 3
old 1: select sal from(select sal,dense_rank() over(order by sal desc)r from emp) where r=&n
new 1: select sal from(select sal,dense_rank() over(order by sal desc)r from emp) where r=3

SAL

75000
```

XII. List the employees details whose salary is greater than the average salary of each department.