SOL CASE STUDY 1 Below & the employee (emp) table

| Emp No | EName | Job | MAR | Hire Date | Sal | Comm | DeptNo |
|--------|-------|-----|-----|-----------|-----|------|--------|
| | | | | 4-0ct-18 | | | |
| | | | | 2-NOV-18 | | | |

Lines Paper Hell

HIMD MONTH

gos Moff

4102 · 100 · 12

alema and the sounds e

Cost tool Hability

"nother" a doi. Againer

ell lis to ochpinge, dance

Below is the department (dept) table

| Pept No | Driame | Loc | |
|---------|---------|--------|--|
| 50 | Service | Delhi | |
| Si | Account | Mumbai | |

3) Select all data from emp table SELECT * FROM emp;

9 + Show all the data from dept table SELECT + FROM dept

9 - Display distinct job from Dept table ... All Spoletin Hallin SELECT PISTINCT (30b) FROM emp; It should be from emp table

9 -> Number of employees.

SELECT COUNT (*) FROM emp;

a > List of all employees in the ascending order of salary. SELECT * FROM emp

ORDER BY sal;

9 > Show the employee information of the manager. - Not understood.

9 - List of the employees who are hired before 2018 SFLECT * FROM emp. 1849 100

WHERE HirzDate < "101-Jan-18"

g -> List the details of employees along with anial salary, order it by annual salary

SELECT *, . Sal *12 as Annual - Income

FROM emp

ORDER BY Annual Income

9 > Display number of months of experience of all the Managers.

SELECT *, months_ between (sysolate, Hire Date) as Exp

FROM emp

g - Display the name of the employees with Commission (Comm) less than Salary (sal). (goile) sayolgons and of acolod SELECT ENOME FROM empore las existable (1/2/11) Job Trioly g > Display the name of the employee with Daily Income more than 200. SELECT EName Paleo is the department (dept) From emp WHERE (sal /30) > 200 9- show information of all the Waiters SELECT induced themply 13 FROM emp WHERE Job = 'Waiter' g -> Show all the employee who joined on 01-Aug-2018, 4-Aug-2018, in descending order of three date is marely to the life SELECT * FROM emp WHERE Hire Date IN ('01-Aug-2018', ORDER BY Hire Date DESC; slock good and blooms to 9 -> List the employees who joined in 2018 SELECT * FROM emp WHERE HIPEDate BETWEEN ('01-Jan-2018') AND ('31-DEC-2018'); with Annual Salary between 60000 and 100000 g - Employees FROM emparation for the WHERE Sal \$12 BETWEEN 60000 AND 100000 . 9 > List the employees with name storting with N and containing 5 alphabets SELECT * MOTO TOBIN SFLECT * FROM emp WHERE ENOME LIKE 'N ---WHERE EHOME LIKE 'NY' AND len (EName) = 5; 9 -> List the employee with the third alphabet in their name as K SELECT * CHORK BY Annual Income FROM emp WHERE Upper (EName) LIKE -- 4%; office to promise belown (exactly the Date

```
9 - Show the name of the employees who joined in August month
    of any year.
     SELECT
     FROM emp
      WHERE to-char (Hire Date, 'mon') = 'Aug'
9-> Show the employee details of those who were hired in 90's.
     SELECT *
     WHERE to-char (HireDate, 'yy') LIKE 19-1;
 Q - show the employee who were not hired in the month of october.
     SELECT *
     FROM emp
     WHERE to-char (HireDate, 'mon') NOT IN ('Oct');
 9 - List the total information of the employees along with DName and location
     of people working under 'Account'.
    SELECT *
    FROM emp e
    INNER JOIN dept d
    ON (e. Dept No = d. Dept No)
    WHERE d. DName = 'Account'
 g -> List all the employees with more than 10 years of experience as of now
    SELECT *
    FROM emp
           TIMESTAMP months - between YEAR - BETWEEN (sysdate, Hire Date) > 10
 9 → List the details of all the employees whose salary is less than that of Aman
   SELECT *
   FROM emp
   WHERE SQI > (SELECT SQI
                   FROM emp
                   WHERE EName = 'Aman')
g -> Find the detail of the employee with the minimum pay.
    SELECT *
    FROM emp
    WHERE Sal = (SELECT Kild MIN (Sal)
                     FROM emp);
```

g -> Find the highest salary of any employee. to sman od code of SELECT MAX (Sal) 105 P PRO 10 FROM emp g - show the employees with the same job as Aman or Amit SELECT * WHERE to door (Hindred mon) : 'Arg' FROM emp WHERE JOB IN (SELECT JOB from FROM emp WHERE Ename IN ('Amon', 'Amit'); for short Q -> Show the employees who are senior to Aman. SELECT * FROM emp WHERE HIRe Date K (SELECT Hire Date FROM emp WHERE EName = 'Aman') ROM emp & by hot pann (entired. b = all god. o) 110 WHICKE HINNAME . Hacount > List all the employees with mon than 10 years of experience ons (state of the party and state of the sta + List the details of all the employees consecusably is less than that of Ama LEG TORGEO प्रवाद विवास County + Smoke Billing -> ind the detail of the employee with the numman pay (the) that he was 1200 (the) (Granten