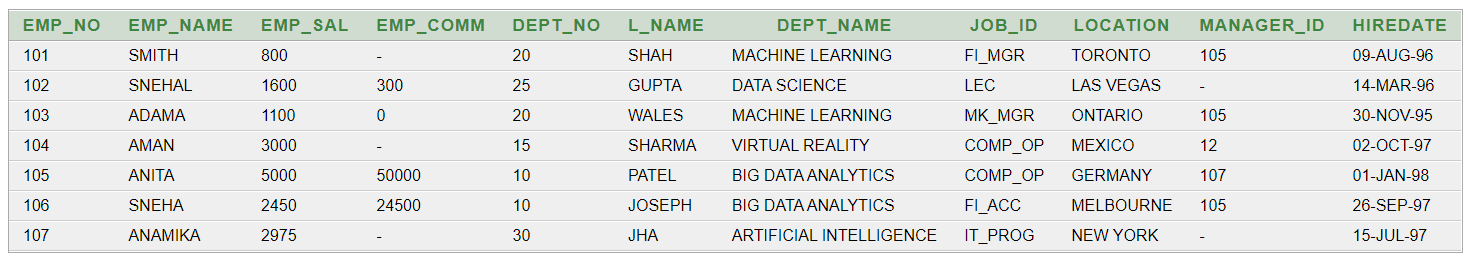
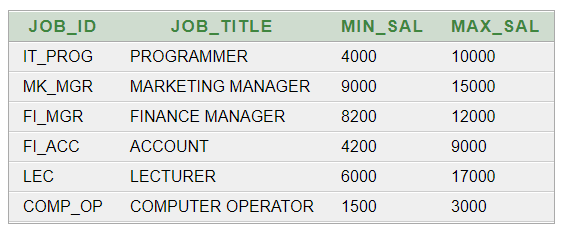
**PRACTICAL - 4**

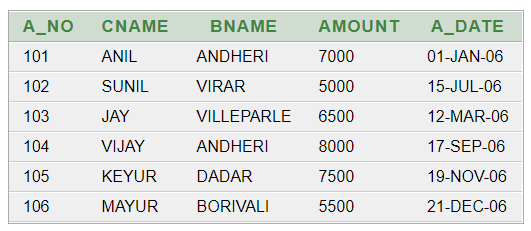
**AIM:**

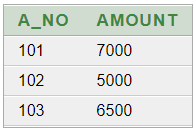
**Create the below given table and insert the data accordingly**.

**QUERIES:**

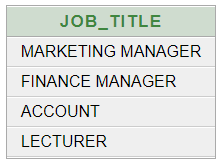
**(1) Retrieve all data from employee, jobs and deposit.**SELECT \* FROM EMPLOYEE; ****  
SELECT \* FROM JOB;

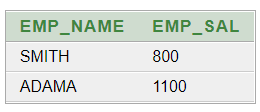


SELECT \* FROM DEPOSIT2;  
  


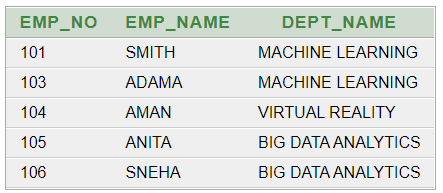
**(2) Give details of account no. and deposited rupees of customers having account opened between dates 01-01-06 and 25-07-06.**   
  
SELECT A\_NO, AMOUNT FROM DEPOSIT2 WHERE A\_DATE BETWEEN '01-JAN-06' AND '25-JUL-06';  
  


**(3) Display all jobs with minimum salary is greater than 4000.**   
  
SELECT JOB\_TITLE FROM JOB WHERE MIN\_SAL > 4000;

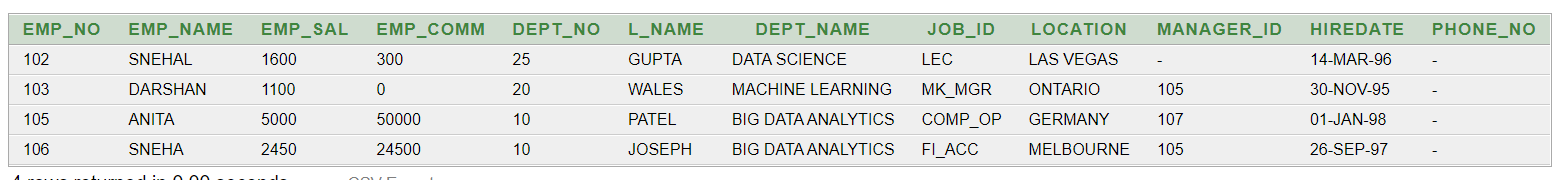


**(4) Display name and salary of employee whose department no is 20. Give alias name to name of employee.**   
  
SELECT EMP\_NAME,EMP\_SAL FROM EMPLOYEE WHERE DEPT\_NO=20;  
  


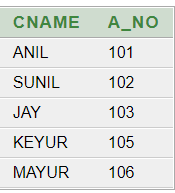
**(5) Display employee no, name and department details of those employee whose department lies in (10,20).**SELECT EMP\_NO, EMP\_NAME, DEPT\_NAME FROM EMPLOYEE WHERE DEPT\_NO BETWEEN '10' AND '20';

****

**(6) Display the non-null values of employees.**SELECT \* FROM EMPLOYEE WHERE EMP\_COMM IS NOT NULL;

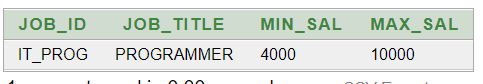
****

**(7) Display name of customer along with its account no (both column should be displayed as one) whose amount is not equal to 8000 Rs.**SELECT CNAME, A\_NO FROM DEPOSIT2 WHERE AMOUNT != '8000';

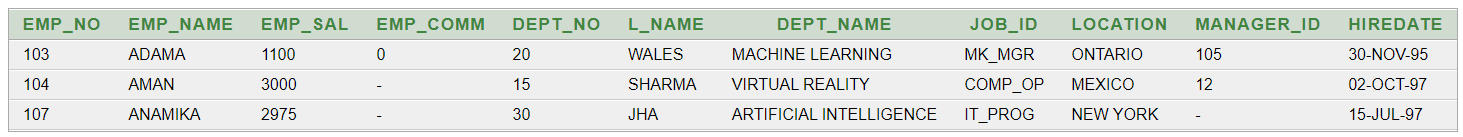
****

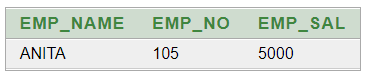
**(8)** **Display the content of job details with minimum salary either 2000 or 4000.**

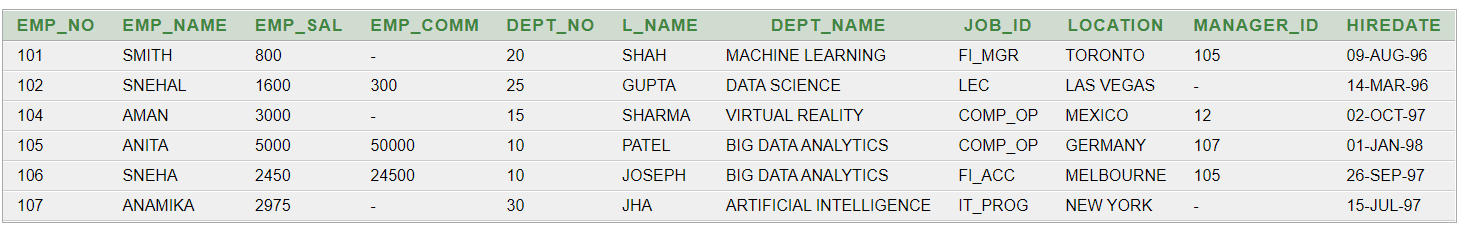
SELECT \* FROM JOB WHERE MIN\_SAL=2000 OR MIN\_SAL=4000;



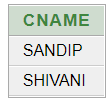
**To study various options of LIKE predicate**

**(1) Display all employee whose name start with ‘A’ and third character is ‘‘a’.**   
  
SELECT \* FROM EMPLOYEE WHERE EMP\_NAME LIKE 'A\_A%';  
  


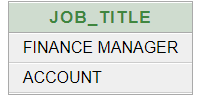
**(2) Display name, number and salary of those employees whose name is 5 characters long and first three characters are ‘Ani’.**   
  
SELECT EMP\_NAME, EMP\_NO, EMP\_SAL FROM EMPLOYEE WHERE EMP\_NAME LIKE 'ANI\_\_';  
  


**(3) Display all information of employee whose second character of name is either ‘M’ or ‘N’.**   
  
SELECT \* FROM EMPLOYEE WHERE EMP\_NAME LIKE '\_M%' OR EMP\_NAME LIKE '\_N%';  
  


**(4) Find the list of all customer name whose branch is in ‘andheri’ or ‘dadar’ or ‘virar’.**SELECT CNAME FROM DEPOSIT WHERE BNAME IN ('ANDHERI', 'DADAR', 'VIRAR')



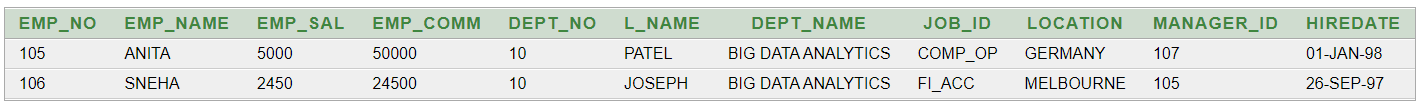
**(5) Display the job name whose first three character in job id field is ‘FI\_’.**SELECT JOB\_TITLE FROM JOB WHERE JOB\_ID LIKE 'FI\_%';

****

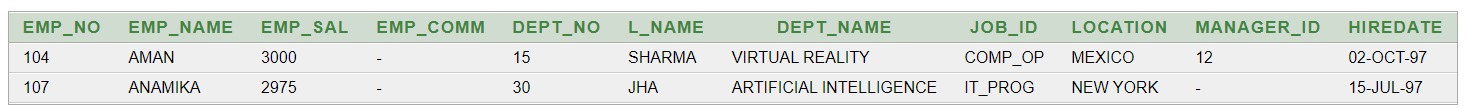
**(6) Display the title/name of job who’s last three character are ‘\_MGR’ and their maximum salary is greater than Rs 12000.**SELECT JOB\_TITLE FROM JOB WHERE JOB\_ID LIKE '%\_MGR' AND MAX\_SAL>12000;

****

**(7) Display the non-null values of employees and also employee name second character should be ‘n’ and string should be 5-character long.**   
  
SELECT \* FROM EMPLOYEE WHERE EMP\_COMM IS NOT NULL AND EMP\_NAME LIKE '\_N\_\_\_';



**(8) Display the null values of employee and also employee name’s third character should be ‘a’.**SELECT \* FROM EMPLOYEE WHERE EMP\_COMM IS NULL AND EMP\_NAME LIKE '\_\_A%';

****

**(9) What will be output if you are giving LIKE predicate as ‘%\\_%’ ESCAPE ‘\’**

SELECT \* FROM JOB WHERE JOB\_ID LIKE '%\\_%' ESCAPE '\';

