1. *Retrieve the entire contents of EMP table.*

*select \* from emp;*

1. *Print the name of employees.*

*select ename from emp;*

1. *Retrieve the list of names and jobs of employees.*

*select ename,job from emp;*

1. *List of various department available from dept table.*

*select dname from dept;*

1. *List all information about the Employees of the EMP table.*

*desc emp;*

1. *Show the information of the Department table.*

*desc dept;*

1. *Display the contents of the column Empno, Ename as Employee Name and Sal from the Emp table.*

*select empno,ename EmployeeName,sal from emp;*

1. *Display the Job, Comm and Ename from the Emp table with Customized column headings.*

*select job jobDesc,comm commdesc,ename EmployeeName from emp;*

1. *Display the location as “Location” and names of all the departments as “Department Names”.*

*select dname DepartmentName,loc Location from dept;*

1. *List the different Managers Codes.*

*select mgr from emp;*

1. *Write a query, which concatenates the Emp No, Name and Mgr Code. Display output with spaces in the columns.*

*select concat(empno,' ',ename,' ',mgr) from emp;*

1. *Create a query to display all the data from the EMP table, separate each column by a comma.*

select concat(empnno, ',', ename, ',', job, ',', location, ',', mgrcode, ',', old\_salary, ',', new\_salary) as "employee record" from emp;

1. *Modify the above query to add a column that will subtract the Old Salary from the New Salary.*

select concat(empnno, ',', ename, ',', job, ',', location, ',', mgrcode, ',', old\_salary, ',', new\_salary) as "employee record",

(new\_salary - old\_salary) as "salary difference"

from emp;

1. *Write a query that produces the following for each employee as-*

*<employee name> earns <salary> monthly, but wants salary <3 times salary>. Label the columns Dream Salaries.*

select concat(ename, ' earns ', old\_salary, ' monthly, but wants salary ', old\_salary \* 3) as "dream salaries" from emp;

1. *Display different types of positions available in the Company.*

|  |
| --- |
| SELECT DISTINCT job FROM Emp; |
|  |