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.*

* *select \* from emp;*

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

* *select \* from dept;*

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

* *select empno Employee\_Number,sal Salary from emp;*

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

* *select job Employee\_job,comm Commission, ename Employee\_Name from emp;*

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

* *select loc Location,dname 'Department Names' from dept;*

1. *List the different Managers Codes.*

* *select distinct 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(empno,",",ename,",",gender,",",job,",",ifnull(mgr,'n/a'),",",hiredate,",",sal,",",ifnull(comm,'n/a'),",",ifnull(bonusid,'n/a'),",",'user name',",",ifnull(pwd,'n/a'),",",ifnull(phone,'n/a'),",",isactive) from emp;*

1. *Modify the above query to add a column that will subtract the Old Salary from the New Salary.*
2. *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.*

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

* *select distinct job from emp;*

1. *Using the sales table, you need to report the following* 
   1. *Appropriate column heading should be given for all the columns.*

* *select repid Representative\_ID,custid Customer\_Id,custname Customer\_Name,prodid Product\_Id,prodname Product\_Name,Amount Amount from sales;*