ASSIGNMENTS OF EXPERIMENT-1:

Q.1- Display all the data from the EMP table.

Sql:- select * from emp;

Outputs:-

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7369	SMITH	CLERK	7902	17-Dec-80	800		20
7499	ALLEN	SALESMAN	7698	20-Feb-81	1600	300	30
7521	WARD	SALESMAN	7698	22-Feb-81	1250	500	30
7566	JONES	MANAGER	7839	2-Apr-81	2975		20
7654	MARTIN	SALESMAN	7698	28-Sep-81	1250	1400	30
7698	BLAKE	MANAGER	7839	1-May-81	2850		30
7782	CLARK	MANAGER	7839	9-Jun-81	2450		10
7788	SCOTT	ANALYST	7566	9-Dec-82	3000		20
7839	KING	PRESIDENT		17-Nov81	5000		10
7844	TURNER	SALESMAN	7698	8-Sep-81	1500	0	30
7876	ADAMS	CLERK	7788	12-Jan-83	1100		20
7900	JAMES	CLERK	7698	3-Dec-81	950		30
7902	FORD	ANALYST	7566	3-Dec-81	3000		20
7934	MILLER	CLERK	7782	23-Jan-82	1300		10

Q.2- List the employee numbers and the names of all employees.

Sql:-

Output:-

EMPNO	ENAME
7369	SMITH
7499	ALLEN
7521	WARD
7566	JONES
7654	MARTIN
7698	BLAKE
7782	CLARK
7788	SCOTT
7839	KING
7844	TURNER
7876	ADAMS
7900	JAMES
7902	FORD
7934	MILLER

14 rows selected.

Q.3- List the employee numbers and names of all employees with the headings as NUMBER and NAME.

Sql:-

Output:-

ASSIGNMENTS OF EXPERIMENT-2:

Q.1- List the employees working in department 20.

Sql:-

Output:-

EMP NO	ENA ME	JOB	M GR	HIREDA TE	SA L	COM M	DEPT NO
7369	SMIT H	CLERK	790 2	17-DEC- 80	80 0		20
7566	JONE S	MANAG ER	783 9	02-APR- 81	29 75		20
7788	SCOT T	ANALY ST	756 6	09-DEC- 82	30 00		20
7876	ADA MS	CLERK	778 8	12-JAN- 83	11 00		20
7902	FORD	ANALY ST	756 6	03-DEC- 81	30 00		20

Q.2- List the employees who joined after 01/01/82.

Sql:-

Output:-

Q.3- List the employees of dept 10 who joined after 01/01/82.

Sql:-

Output:-

Q.4:- List the employees who do not receive commission.

Sql:-

Output:-

Q.5:- List the employees who receive 0 commission.

Sql:-

Output:-

Q.6:- Select the employees in the department 30.

Sql:-

Output:-

Q.7:- List the names and numbers of employees of all departments with the department numbers greater than or equal to 20.

Sql:-

Output:-

Q.8:- Find the employees whose commission is greater than 60 percent of their salary.

Sql:-

Output:-

Q.9:- List the name, job and salary of all employees in department 20 who earn more than Rs. 2000.

Sql:-

Output:-

Q.10:- Find all salesmen in department 30 whose salary are greater than or equal to Rs. 1500.

Sql:-

Output:-

Q.11:- Find details of the employees whose joining year is 1982.

Sql:-

Output:-