SQL queries for practice

1. Dept table is required with the following structure:

deptno number(10)

dname char(30)

loc varchar2(20)

2. Emp table is reequired with the following stucture:

empno number(4)

ename varchar2(15)

job varchar2(15)

mgr char(4)

hiredate date

sal number(6)

comm number(6)

deptno number(4)

3. Insert into Dept table with 4 records.

4. Insert into emp table with 14 records

5. Display the dept table contents.

6. Display the emp table contents.

7. display empno, ename and ob for all employees.

8. Reduce the size of deptno in dept table to 2.

9. change the data type of dname to varchar2 and width to 15

10. reduce the width of loc to 15 in dept table.

11. reduce the size of job to 10

12. change the data type of the mgr to number(4)

13. sal should accept 5 integer and 2 decimals.

14. comm should accept 5 integers and 2 decimals

15. display all the details of all salesmen

16. list the emps whoe joined before 1982

17. list the empno, ename, deptno, hiredate and exp of all anagers.

18. Display all the details of the emps whose comm is more than their sal.

19. list the emps alonng with their exp and whose Daily sal is more than Rs. 200

20. Job can be duplicate

21. comm can be null

22. hiredate should not be sunday.

23. sal should be less than or euals to 10000

24. empno should be primary key.

25. deptno of dept table shoulld be primary key.

26. deptno of emp table should be foreign key to deptno of dept tabe.

27. Display the names of all the employees and their experience in years.