Assignment 2

Emp (create the table and insert values. Use the command, set autocommit on; for saving)

EMPNO	ENAME	JOB	HIREDATE	MGR	SAL	COMM	DEPTNO
7369	SMITH	CLERK	17-DEC-80	7902	800		20
7499	ALLEN	SALESMAN	20-FEB-81	7698	1600	300	30
7521	WARD	SALESMAN	22-FEB-81	7698	1250	500	30
7566	JONES	MANAGER	02-APR-81	7839	2975		20
7654	MARTIN	SALESMAN	28-SEP-81	7698	1250	1400	30
7698	BLAKE	MANAGER	01-MAY-81	7839	2850		30
7782	CLARK	MANAGER	09-JUN-81	7839	2450		10
7788	SCOTT	ANALYST	19-APR-87	7566	3000		20
7839	KING	PRESIDENT	17-NOV-81		5000		10
7844	TURNER	SALESMAN	08-SEP-81	7698	1500	0	30
7876	ADAMS	CLERK	23-MAY-87	7788	1100		20
7900	JAMES	CLERK	03-DEC-81	7698	950		30
7902	FORD	ANALYST	03-DEC-81	7566	3000		20
7934	MILLER	CLERK	23-JAN-82	7782	1300		10

1. There are a few employees who get commission. List their names. (Hint: use NOT)

2. Write a query to display a messages, like, **"Smith is working as a Manager in the Department 20 and his salary is 800"**. (Hint: use concatenation operator)

3. List the different categories of the jobs available in the company.

4. Find out how many employees are working in each job category.

5. Find out the length of the empno for the workers who work as a salesman.

6. Select employee name, grade and salary, in the order of their salary.

7. How many employees are getting salary more than 1000?

8. Select only those employees who are a clerk and a manager.

9. How many employees are there whose names start with 'A'?
10. Find the location of the letter 'K' in the name Blake.

11. Select those employees, who have joined on or before 31st December 1982 and is a clerk.

12. In which location the letter R is present in MARTIN?

13. Replace the name KING with KONG (use replace function).

14. Display the name of the employees in a manner, so that they are right aligned and the title, 'Mr.' is added at the beginning of their names.

15. Find the first letter of the name of the employee who is getting salary 800.

16. Display the first name of the employees in small letters and jobs of the employees in CAPITAL letters.

17. For how many months Miller is working in the company? (Hint: select months_between(sysdate, doj))

18. What is the experience of the employee whose empno is 7788?
19. Find out in which year Adams has joined the company.
20. Give a pay hike to those whose experience is more than 10 years.