Q1:- List all employees whose name begins with 'A'.

	EMPNO	ENAME	JOB	MGR_ID	HIREDATE	SAL	COMM	DEPTNO
1	7499	ALLEN	SALESMAN	7698	1981-02-20	1600.00	300.00	30
2	7876	ADAMS	CLERK	7788	1987-05-23	1100.00	NULL	20

Q2:- Select all those employees who don't have a manager.

▦ Results   ▧ Messages

	EMPNO	ENAME	JOB	MGR_ID	HIREDATE	SAL	COMM	DEPTNO
1	7839	KING	PRESIDENT	NULL	1981-11-17	5000.00	NULL	10

Q3:- List employee name, number and salary for those employees who earn in the range 1200 to 1400.

	ENAME	EMPNO	SAL
1	WARD	7521	1250.00
2	MARTIN	7654	1250.00
3	ADAMS	7876	1331.00
4	MILLER	7934	1300.00

Q4:- Give all the employees in the RESEARCH department a 10% pay rise. Verify that this has been done by listing all their details before and after the rise.

▦ Results   ▧ Messages

	EMPNO	ENAME	JOB	MGR_ID	HIREDATE	SAL	COMM	DEPTNO
1	7369	SMITH	CLERK	7902	1980-12-17	800.00	NULL	20
2	7566	JONES	MANAGER	7839	1981-04-02	2975.00	NULL	20
3	7788	SCOTT	ANALYST	7566	1987-04-19	3000.00	NULL	20
4	7876	ADAMS	CLERK	7788	1987-05-23	1100.00	NULL	20
5	7902	FORD	ANALYST	7566	1981-12-03	3000.00	NULL	20

	EMPNO	ENAME	JOB	MGR_ID	HIREDATE	SAL	COMM	DEPTNO
1	7369	SMITH	CLERK	7902	1980-12-17	880.00	NULL	20
2	7566	JONES	MANAGER	7839	1981-04-02	3272.50	NULL	20
3	7788	SCOTT	ANALYST	7566	1987-04-19	3300.00	NULL	20
4	7876	ADAMS	CLERK	7788	1987-05-23	1210.00	NULL	20
5	7902	FORD	ANALYST	7566	1981-12-03	3300.00	NULL	20

Q5:- Find the number of CLERKS employed. Give it a descriptive heading.

▦ Results   ▧ Messages

	Number of CLERKS
1	4

Q6:- Find the average salary for each job type and the number of people employed in each job.

▦ Results   ▧ Messages

	JOB	AVG_SALARY	NUM_EMPLOYEES
1	ANALYST	3300.000000	2
2	CLERK	1085.000000	4
3	MANAGER	2857.500000	3
4	PRESIDENT	5000.000000	1
5	SALESMAN	1400.000000	4

Q7:- List the employees with the lowest and highest salary.

	EMPNO	ENAME	JOB	MGR_ID	HIREDATE	SAL	COMM	DEPTNO
1	7369	SMITH	CLERK	7902	1980-12-17	880.00	NULL	20
2	7839	KING	PRESIDENT	NULL	1981-11-17	5000.00	NULL	10

Q8:- List full details of departments that don't have any employees.

	DEPTNO	DNAME	LOC
1	40	OPERATIONS	BOSTON

Q9:- Get the names and salaries of all the analysts earning more than 1200 who are based in department 20. Sort the answer by ascending order of name.

	ENAME	SAL
1	FORD	3300.00
2	SCOTT	3300.00

Q10:- For each department, list its name and number together with the total salary paid to employees in that department.

	DNAME	DEPTNO	TOTAL_SALARY
1	ACCOUNTING	10	8750.00
2	RESEARCH	20	11962.50
3	SALES	30	9400.00
4	OPERATIONS	40	NULL

Q11:- Find out salary of both MILLER and SMITH.

	ENAME	SAL
1	SMITH	880.00
2	MILLER	1300.00

Q12:- Find out the names of the employees whose name begin with 'A' or 'M'.

	ENAME
1	ALLEN
2	MARTIN
3	ADAMS
4	MILLER

Q13:- Compute yearly salary of SMITH.

	ENAME	YEARLY_SALARY
1	SMITH	10560.00

Q14:- List the name and salary for all employees whose salary is not in the range of 1500 and 2850.

	ENAME	SAL
1	SMITH	880.00
2	WARD	1250.00
3	JONES	3272.50
4	MARTIN	1250.00
5	SCOTT	3300.00
6	KING	5000.00
7	ADAMS	1210.00
8	JAMES	950.00
9	FORD	3300.00
10	MILLER	1300.00

Q15:- Find all managers who have more than 2 employees reporting to them

	MANAGER_NAME	NUM_REPORTS
1	BLAKE	5
2	KING	3