EMPNO ENAME JOB MGR DOB SAL COMM DEPTNO

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| 7369 | SMITH | CLERK | 7566 | 17-DEC-80 800 | 0 | 20 |
| 7399 | ASANT | SALESMAN | 7566 | 20-FEB-81 1600 | 300 | 20 |
| 7499 | ALLEN | SALESMAN | 7698 | 20-FEB-81 1600 | 300 | 30 |
| 7521 | WARD | SALESMAN | 7698 | 22-FEB-82 1250 | 500 | 30 |
| 7566 | JONES | MANAGER | 7839 | 02-APR-81 5975 500 | | 20 |
| 7698 | BLAKE | MANAGER | 7839 | 01-MAY-79 9850 1400 | | 30 |
| 7611 | SCOTT | HOD | 7839 | 12-JUN-76 3000 |  | 10 |
| 7839 | CLARK | CEO |  | 16-MAR-72 9900 |  | 10 |
| 7368 | FORD | SUPERVIS | 7366 | 17-DEC-80 800 | 0 | 20 |
| 7599 | ALLEY | SALESMAN | 7698 | 20-FEB-81 1600 | 300 | 30 |
| 7421 | DRANK | CLERCK | 7698 | 22-JAN-82 1250 | 500 | 30 |

1. Display deptno from the table employee avoiding the duplicated values.
2. Create a manager table from the emp table which should hold details only about the managers.
3. List the employee names and the department name in which they are working.
4. Select all employees from department numbers of employees 7369,7499.
5. Display all the details of the records whose employee name does not starts with ‘S’.
6. Display the rows whose empno ranges from 7500 to 7600.
7. Display the rows whose empno not in range from 7500 to 7600.
8. Calculate the square root of the salary of all employees.
9. Determine the max and min salary and rename the column as max\_salary and min\_salary.
10. Display total salary spent for employees.
11. Display total salary spent for each job category.
12. Display the month name of date “14-jul-09” in full.
13. Display the date two months after the Dob of employees.
14. Display the last date of that month in “05-Oct-09”.
15. Display the date 60 days before current date.
16. List all employee names , salary and 15% rise in salary.
17. List all employees which starts with either B or C.
18. Display lowest paid employee details under each manager.
19. Display number of employees working in each department and their department name.
20. Display the employee names whose name contains up to 5 characters.
21. Find how many job titles are available in employee table.
22. What is the difference between maximum and minimum salaries of employees in the organization?
23. List out the employee names whose names starts with s and ends with h.
24. Find all the employees who work in the same job as jones.
25. Display information about employees who earn more than any employee in dept 30.
26. Display the employees who have the same job as jones and whose salary >= ford.
27. List all the employees who salary is > the average salary of their own dept.
28. List the employees in dept 10 with the same job as anyone in the RESEARCH dept.
29. List the employees with the same job and salary as ‘ford’.
30. List all depts with at least 2 salesman.
31. List the employees in dept 20 with the same job as anyone in dept 30.
32. Display the maximum salaries of the departments whose maximum salary is greater than 2500.
33. Display the maximum salaries of the departments whose minimum salary is greater than 1000 and lesser than 3000.
34. Display their employee names and their managers name and salary for every employee .
35. Display the name , job, empno, deptname and location for each dept, even if there are no employees.
36. Display the details of those who draw the same salary.
37. The organization wants to display only the details like empno,empname,deptno,deptname of the all the employees except the managers to a user.