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| SL\_NO | **CASE 1** |
|  | QUERY TO DISPLAY THE EMPLOYEE NAMES WHO ARE EARNING MORE THAN SMITH. |
|  | QUERY TO DISPLAY ALL THE EMPLOYEES WHO’S DEPT NUMBER IS SAME AS SCOTT. |
|  | LIST THE EMPLOYEES WHO HAS SALARY GREATER THAN MILLER |
|  | WRITE A QUERY TO DISPLAY ALL THE EMPLOYEE WHOSE JOB NOT SAME AS ALLEN AND SALARY IS GREATER THAN MARTIN |
|  | LIST ALL THE EMPLOYEES WHOSE JOB IS SAME AS JONES AND THEIR SALARY LESSER THAN SCOTT |
|  | DISPLAY ALL THE EMPLOYEES WHO ARE JOINED AFTER BLAKE. |
|  | WRITE A QUERY TO DISPLAY THE EMPLOYEE INFORMATION WHO IS NOT TAKING COMMISSION AND JOINED COMPANY AFTER ALLEN. |
|  | DISPLAY DETAILS OF EMPLOYEES ALONG WITH HIKE OF 35% IN SALARY  WORKING AS PRESIDENT AND EARNING MORE THAN SMITH. |
|  | DISPLAY NAMES OF EMPLOYEES WHOSE COMMISSION IS MORE THAN SALARY AND HIRED BEFORE KING. |
|  | LIST THE EMPLOYEES WHOSE DAILY SALARY IS GREATER THAN ALLEN AND WHO ARE JOINED BEFORE MILLER ONLY. |
|  | DISPLAY NUMBER OF EMPLOYEES WHOSE COMMISSION IS MORE THAN SALARY AND EARNING MORE THAN SMITH. |
|  | DISPLAY ALL THE EMPLOYEES WHOSE NAME START WITH 'S' AND HAVING SALARY MORE THAN 'ALLEN' AND LESS THAN FORD. |
|  | DISPLAY THE DEPARTMENT NAMES THAT ARE HAVING ATLEAST ONE L IN IT. |
|  | DISPLAY THE MANAGER REPORTING,JOB AND DEPARTMENT NUMBER FOR THOSE WHO DON'T HAVE COMMISSION |

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| SL.NO | **CASE 2** |
|  | DISPLAY ALL THE EMPLOYEES WHOSE DEPARTMET NAMES ENDING 'S' |
|  | QUERY TO DISPLAY ALL THE EMPLOYEES IN 'OPERATIONS AND ACCOUNTING' DEPT. |
|  | LIST EMPLOYEES WHO LOCATED IN CHICAGO AND THEIR COMMISSION IS ZERO. |
|  | LIST EMPLOYEES WHO ARE WORKING IN RESEARCH DEPARTMENT AND THEY ARE MANAGER. |
|  | DISPLAY DEPARTMENT NAME OF THE EMPLOYEES WHO EARN COMMISSION |
|  | DISPLAY THE DEPARTMENT NUMBER WHO WORKING IN SALES DEPARTMENT AND THEY ARE MANAGER |
|  | DISPLAY HIREDATE AND JOB OF ALL THE EMPLOYEES WORKING FOR SALES |
|  | DISPLAY LOCATION AND DNAME OF EMPLOYEE WHO WORKING AS PRESIDENT |
|  | DISPLAY THE DNAME THAT ARE HAVING CLERK IN IT |
|  | SELECT THE EMPLOYEES WHOSE DNAME IS HAVING AT LEAST TWO 'E' IN IT. |
|  | SELECT ALL THE EMPLOYEES WHO ARE WORKING FOR CHICAGO |
|  | LIST THE DEPARTMENT NAMES THAT ARE HAVING SALESMAN. |
|  | DISPLAY THE LOCATION OF ALL THE DEAPRTMENTS WHICH HAVE EMPLOYEES JOINED IN THE YEAR 81 |
|  | DISPLAY ALL THE EMPLOYEE INFORMATION WHO ARE LIVING IN A LOCATION WHICH IS HAVING AT LEAST 2 'O' IN IT. |
|  | LIST THE NUMBER OF EMPLOYEES WHOSE JOB IS SALESMAN WORKING FOR NEWYORK AND CHICAGO |
|  | LIST THE DEPARTMENT NAMES IN WHICH THE EMPLOYEES ARE HIRED BETWEEN 1ST OF JAN 1981 AND 31ST DEC 1982 WITH SALARY MORE THAN 1800. |
|  | DISPLAY LOCATION OF THE EMPLOYEE WHO EARN COMMISSION |
|  | DISPLAY EMPLOYEES LOCATION WHO HAS SOME COMMISSION |
|  | DISPLAY ALL THE EMPLOYEES WHOSE JOB SAME AS 'SMITH' AND DEPARTMENT SAME AS 'JONES' AND SALARY MORE THAN 'TURNER' |
|  | SELECT ALL THE EMPLOYEES WORKING FOR DALLAS |
|  | DISPLAY THE LOCATION OF AN EMPLOYEE IN ACCOUNTING DEPARTMENT. |
|  | DISPLAY THE DEPARTMENT INFORMATION OF EMPLOYEE WHO IS WORKING FOR NEW YORK LOCATION |
|  | | DISPLAY ALL THE CLERKS AND ANALYST WHO ARE NOT WORKING FOR 'DALLAS' | |

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| SL\_NO | **COMPLETE SUBQUERY** | |
|  | DISPLAY DEPARTMENT NAME OF THE EMPLOYEE WHO EARN MAXIMUM SALARY AND HAVE NO REPORTING MANAGER | |
|  | DISPLAY EMPLOYEE DETAILS WHO ARE REPORTING TO BLAKE AND HAVE COMMISSION WITHOUT USING NULL OR NOT NULL | |
|  | LIST ALL THE DEPTNAME AND LOC OF ALL THE SALESMAN MANAGER-MANAGER'S | |
|  | LIST THE EMPLOYEE DEPTNAME AND LOC OF ALL THE EMPLOYEES WHO ARE CLERK ,REPORTING TO BLAKE AND SALARY IS LESSER THAN MARTIN SALARY | |
|  | DISPLAY ALL THE DEPARTMENT NAMES FOR WARD'S MANAGER'S MANAGER | |
|  | DISPLAY DEPARTMENT NAME OF THE EMPLOYEE WHO EARN MINMUM SALARY AND HAVE REPORTING MANAGER | |
|  | WRITE A QUERY TO DISPLAY EMPLOYEE NAME, JOB OF ALL EMPLOYEES WHO ARE WORKING AS MANAGER AND WORKS AT CHICAGO | |
|  | LIST EMPLOYEES WHO HAVE COMMISSION GREATER THAN MAXIMUM SALARY OF ALL THE SALESMAN AND WHO DO NOT REPORT TO KING DIRECTLY | |
|  | LIST THE EMPLOYEE DEPTNAME AND LOC OF ALL THE EMPLOYEES WHO ARE CLERK ,REPORTING TO BLAKE AND SALARY IS LESSER THAN MARTIN SALARY | |
|  | DISPLAY THE NAMES OF EMPLOYEE FROM DEPARTMENT NUMBER 10 WITH SALARY GREATER THAN THAT OF ALL EMPLOYEE WORKING IN OTHER DEPARTMENTS | |
|  | DISPLAY ALL THE EMPLOYEE WHOSE DEPARTMENT IS SALES AND WHO IS EARNING SOME COMMISSION (I.E COMMISSION IS NOT NULL OR ZERO)AND WHO IS HIRED BEFORE THE LAST PERSON HIRED | |
|  | DISPLAY ENAME,SAL OF EMPLOYEES WHO ARE EARNING MORE THAN ANY OF THE ANALYST. | |
|  | DISPLAY ALL THE EMPLOYEES WHO ARE EARN LESS THAN ANY OF THE SALESMAN | |
| 14. | | LIST THE EMPLOYEES WHO JOINED AFTER 2 YEARS OF FIRST EMPLOYEE OF THE COMPANY AND MORE THAN BLAKE SALARY | |
|  | | DISPLAY LAST EMPLOYEE RECORD ACCORDING TO EMPNO. | |
|  | | DISPLAY ALL THE EMPLOYEE WHOSE SALARY IS GREATER THAN AVERAGE SALARY OF DEPARTMENT 30. | |
|  | | DISPLAY DEPARTMENT WISE MINIMUM SALARY WHICH IS LESS THAN AVERAGE SALARY OF EMPLOYEES. | |
|  | | DISPLAY DEPARTMENT WISE MINIMUM SALARY WHICH IS LESS THAN AVERAGE SALARY OF EMPLOYEES. | |
|  | | DISPLAY ALL THE EMPLOYEES WHOSE SALARY IS GREATER THAN AVG SAL OF DEPARTMENT 20 | |
|  | | DISPLAY ALL THE EMPLOYEES WHOSE SALARY IS GREATER THAN AVG SAL OF DEPARTMENT 20 | |
|  | | DISPLAY THE DEPARTMENT LOCATION THAT IS HAVING GREATER THAN FOUR EMPLOYEES IN IT. | |
|  | | LIST THE DEPARTMENT NAMES THAT ARE HAVING AT LEAST 3 EMPLOYES IN IT | |
| 24. | LIST DEPARTMENT NAME HAVING ATLEAST 3 SALESMAN | |
| 25. | DISPLAY THE LAST EMPLOYEE RECORD WITH 25% HIKE IN SALARY | |
| 26. | DISPLAY THE NAMES OF EMPLOYEES WHO EARN HIGHEST SALARY IN THEIR RESPECTIVE JOBS. | |
| 27. | DISPLAY ALL THE EMPLOYEES WHO GETS MAXIMUM SALARY. | |
| 28. | DISPLAY FIRST EMPLOYEE RECORD BASED ON HIREDATE | |
| 29. | DISPLAY LOCATION OF EMPLOYEE WHOSE SALARY IS MINIMUM SALARY BUT SALARY IS GREATER THAN 2000 | |
| 30. | DISPLAY ALL THE EMPLOYEES WHO ARE EARNING MORE THAN ANY OF THE MANAGER. | |
| 31. | DISPLAY EMPNO, ENAME, JOB, WHOSE JOB HAS 'E' IN IT AND DISPLAY EMPNO IN DESCENDING ORDER. | |
| 32. | | LIST EMPLOYEES WHO WORK FOR SALES DEPARTMENT AND THEIR SALARY GREATER THAN AVERAGE SALARY OF THEIR DEPARTMENT. | |
| 33. | | DISPLAY THE DNAME OF EMPLOYEES WHOES SALARY IS MAXIMUM SALARY BUT LESSER THAN 3000 |
| 34. | | DISPLAY DEPARTMENT NAMES OF EMPLOYEE'S WHOSE SALARY IS GREATER THAN AVERAGE SALARY OF ALL THE CLERK'S |
| 35. | | DISPLAY THE DNAME OF EMPLOYEES WHOES SALARY IS MAXIMUM SALARY BUT LESSER THAN 3000 |
| 36. | | LIST THE DEPT NAME THAT ARE HAVING AT LEAST 3 EMPLOYEES BUT NOT MORE THAN 5 EMPLOYEES IN IT |
| 37. | | LIST EMPLOYEES WHO WORKS FOR ACCOUNTING DEPARTMENT AND THEIR SALARY GREATER THAN AVERAGE SALARY OF THEIR DEPARTMENT |
| 38. | | DISPLAY AVG SALARY OF ALL EMPLOYEES WHOSE DEPT NAME IS ACCOUNTING |
| 39. | | SELECT EMPNO, JOB AND SALARY OF ALL THE ANALYST WHO ARE EARNING MORE THAN ANY OF THE MANAGER(JOB) |

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| 23. | DISPLAY DEPARTMENT NAME WHICH IS HAVING AT LEAST ONE 'MANAGER'. |

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| 40. | LIST THE EMPLOYEES WHO DOES NOT DIRECTLY REPORT TO PRESIDENT,HAVE COMMISSION AND SALARY MORE THAN MAX SALARY OF ALL THE CLERK WITHOUT USING NULL OR NOT NULL |
| 40. | DISPLAY ALL THE EMPLOYEES WHO ARE JOINED BEFORE THE LAST PERSON |
| 41. | LIST EMPLOYEES WHO JOINED AFTER 4 YEARS OF 1ST EMPLOYEE OF THE COMPANY AND LESS THAN BLAKE SALARY. |
| 43. | DISPLAY THE EMPLOYEE DETAILS WITH THEIR ANNUAL SALARY WHO EARN MAXIMUM COMMISSION |
| 44. | DISPLAY THE EMPLOYEE NUMBER AND NAME OF EMPLOYEE WORKING AS CLERK AND EARNING HIGHEST SALARY AMONG CLERKS. |
| 45. | DISPLAY ALL THE EMPLOYEES WHO ARE EARNING MORE THAN ANY OF THE MANAGER(JOB) |
| 46. | DISPLAY THE NUMBER OF EMPLOYEES WHO WORK FOR RESEARCH DEPT AND THEIR SALARY IS LESSER THAN ONE OF THE SALARY IN DEPARTMENT IN 10. |
| 47. | DISPLAY LOC AND DNAME WHOSE JOB IS MANAGER AND HAS SAL LESS THAN CLERK. |
| 48. | SELECT THE DEPARTMENT NAME AND LOCATION OF ALL THE EMPLOYEES WORKING FOR CLARK. |
| 49. | DISPLAY ALL THE EMPLOYEES WHO IS HAVING LOCATION IS SAME AS ADAM'S MANAGER |
| 50. | LIST EMPLOYEES FROM RESEARCH & ACCOUNTING HAVING ATLEAST 2 REPORTING. |
| 51. | DISPLAY LOCATION OF ALL THE EMPLOYEES WHO REPORTING TO BLAKE |
| 52. | DISPLAY MARTIN'S MANAGER'S MANAGER'S DEPARTMENT NAME AND LOCATION. |
| 53. | DISPLAY THE LOCATION OF ALL EMPLOYEES WHOSE REPORTING MANAGER SALARY IS GREATER THAN 2000. |
| 54. | LIST EMPLOYEES FROM RESEARCH AND ACCOUNTING DEPARTMENT HAVING ATLEAST TWO REPORTING. |
| 55. | DISPLAY LOCATION OF THE EMPLOYEE WHO EARN MAXIMUM SALARY AND HAVE NO REPORTING MANAGER |
| 56. | DISPLAY DNAME, LOC,DEPTNO OF EMPLOYEES WHO HAS SAME REPORTING MANAGER |
| 57. | QUERY TO DISPLAY THE EMPLOYEE NAMES WHO IS HAVING MAXIMUM SALARY IN DEPT NAME "ACCOUNTING" |

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| SL\_NO | **EMPLOYEE MANAGER RELATION** |
|  | DISPLAY ALL EMPLOYESS WHO DO NOT HAVE ANY REPORTER. |
|  | LIST ALL THE EMPLOYEES WHO ARE REPORTING TO JONES MANAGER |
|  | DISPLAY DEPARTMENT NAME OF ALL THE EMPLOYEES WHO ARE REPORTING TO BLAKE. |
|  | DISPLAY THE DEPARTMENT NAME WHO ARE REPORTING TO ADAMS. |
|  | DISPLAY ALL THE EMPLOYEES WHO ARE REPORTING TO 'JONES' |
|  | WRITE A QUERY TO FIND SMITH'S MANAGER'S MANAGER HIREDATE. |

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| 7. | | DISPLAY ALL EMPLOYESS WHO DO NOT HAVE ANY REPORTER. |
| 8. | DISPLAY THE JOB OF EMPLOYEES WHO IS WORKING FOR JONES. |
| 9. | DISPLAY THE EMPLOYEE NAMES, HIGHER DATE, COMMISSION OF FORD'S MANAGER |
| 10. | DISPLAY THE NUMBER OF EMPLOYEES WHO ARE GETTING SALARY LESS THAN THE BLAKE'S MANAGER |

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| SL\_NO | **NESTED QUERIES** |
|  | FIND 3RD MINIMUM SALARY IN THE EMPLOYEE TABLE. |
|  | DISPLAY THE 2ND MAXIMUM SALARY |
|  | DISPLAY THE DEPT NAME OF THE EMP WHO GETS 3RD MAXIMUM SALARY |
|  | DISPLAY THE 3RD MAXIMUM SALARY |
|  | DISPLAY THE 5TH MAXIMUM SALARY |
|  | DISPLAY THE 7TH MAXIMUM SALARY |
|  | DISPLAY THE 5TH MINIMUM SALARY |
|  | DISPLAY THE 10TH MINIMUM SALARY |
| 9. | SELECT ENAME OF EMPLOYEE WHO EARNS 2ND MAX SALARY AND WORKS FOR LOCATION DALLAS. |