

Q1. select * from EMP

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

Q2. SELECT DEPTNO, DNAME FROM DEPT

DEPTNO	DNAME
10	ACCOUNTING
20	RESEARCH
30	SALES
40	OPERATIONS

Q3. SELECT EMPNO, ENAME, DEPTNO FROM emp
WHERE DEPTNO = 20;

EMPNO	ENAME	DEPTNO
7369	SMITH	20
7566	JONES	20
7788	SCOTT	20
7876	ADAMS	20
7902	FORD	20

Q4 .SELECT * FROM EMP ORDER BY DEPTNO DESC

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO	PHONENO	ADDRESS
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30	-	-
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30	-	-
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30	-	-
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30	-	-
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30	-	-
7900	JAMES	CLERK	7698	03-DEC-81	950	-	30	-	-
7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20	-	-
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20	-	-
7369	SMITH	CLERK	7902	17-DEC-80	800	-	20	-	-
7876	ADAMS	CLERK	7788	23-MAY-87	1100	-	20	-	-
7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20	-	-
7920	YTMG	DIRECTOR		17-MAY-81	5000		10		

Q5. SELECT distinct JOB from EMP

JOB
CLERK
SALESMAN
ANALYST
MANAGER
PRESIDENT

Q6. SELECT SAL, DEPTNO, ENAME from EMP
WHERE JOB = 'CLERK' AND dEPTNO = 20

SAL	DEPTNO	ENAME
800	20	SMITH
1100	20	ADAMS

Q7. SELECT ENAME,HIREDATE FROM EMP
WHERE ENAME LIKE 'S%' OR ENAME LIKE '_C%'

ENAME	HIREDATE
SMITH	17-DEC-80
SCOTT	19-APR-87

Q8. SELECT ENAME,HIREDATE,SAL FROM EMP
WHERE NOT JOB = 'MANAGER'

ENAME	HIREDATE	SAL	
SMITH	17-DEC-80	800	
ALLEN	20-FEB-81	1600	
WARD	22-FEB-81	1250	
MARTIN	28-SEP-81	1250	
SCOTT	19-APR-87	3000	
KING	17-NOV-81	5000	
TURNER	08-SEP-81	1500	
ADAMS	23-MAY-87	1100	
JAMES	03-DEC-81	950	
FORD	03-DEC-81	3000	
MILLER	23-JAN-82	1300	

Q9. SELECT ENAME ,INITCAP(ENAME) AS TITLE_CASE ,LENGTH(ENAME) as length
FROM EMP

ENAME	TITLE_CASE	LENGTH
SMITH	Smith	5
ALLEN	Allen	5
WARD	Ward	4
JONES	Jones	5
MARTIN	Martin	6
BLAKE	Blake	5
CLARK	Clark	5
SCOTT	Scott	5

Q10. SELECT ENAME,SAL FROM EMP
WHERE SAL >4000 AND SAL<6000

ENAME	SAL
KING	5000