1. SELECT * FROM EMP;

	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO	PHONENO	ADDRESS
1	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO	PHONENO	ADDRESS
2	7369	SMITH	CLERK	7902	17-DEC-80	800	-	20	-	-
3	7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30	-	-
4	7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30	-	-
5	7566	JONES	MANAGER	7839	02-APR-81	2975	-	20	-	-
6	7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30	-	-
7	7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30	-	-
8	7782	CLARK	MANAGER	7839	09-JUN-81	2450	-	10	-	-
9	7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20	-	-
10	7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10	-	-
11	7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30	-	-
12	7876	ADAMS	CLERK	7788	23-MAY-87	1100	-	20	-	-
13	7900	JAMES	CLERK	7698	03-DEC-81	950	-	30	-	-
14	7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20	-	-
15	7934	MILLER	CLERK	7782	23-JAN-82	1300	-	10	-	-

2. SELECT DEPTNO, DNAME FROM DEPT;

	Standard	Standard
1	DEPTNO	DNAME
2	10	ACCOUNTING
3	20	RESEARCH
4	30	SALES
5	40	OPERATIONS

3. SELECT EMPNO, ENAME, DEPTNO FROM EMP WHERE DEPTNO = 20;

	Standard	Standard	Standard
1	EMPNO	ENAME	DEPTNO
2	7369	SMITH	20
3	7566	JONES	20
4	7788	SCOTT	20
5	7876	ADAMS	20
6	7902	FORD	20

4. SELECT * FROM EMP ORDER BY DEPTNO DESC;

	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO	PHONENO	ADDRESS
1	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO	PHONENO	ADDRESS
2	7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30	-	-
3	7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30	-	-
4	7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30	-	-
5	7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30	-	-
6	7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30	-	-
7	7900	JAMES	CLERK	7698	03-DEC-81	950	-	30	-	-
8	7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20	-	-
9	7566	JONES	MANAGER	7839	02-APR-81	2975	-	20	-	-
10	7369	SMITH	CLERK	7902	17-DEC-80	800	-	20	-	-
11	7876	ADAMS	CLERK	7788	23-MAY-87	1100	-	20	-	-
12	7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20	-	-
13	7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10	-	-
14	7934	MILLER	CLERK	7782	23-JAN-82	1300	-	10	-	-
15	7782	CLARK	MANAGER	7839	09-JUN-81	2450	-	10	-	-

5. SELECT UNIQUE JOB FROM EMP;

	Standard
1	JOB
2	CLERK
3	SALESMAN
4	ANALYST
5	MANAGER
6	PRESIDENT

6. SELECT ENAME, SAL*12+NVL(COMM,0) AS ANNUAL_SALARY, DEPTNO FROM EMP WHERE JOB = 'CLERK' AND DEPTNO = 20;

	Standard	Standard	Standard
1	ENAME	ANNUAL_SALARY	DEPTNO
2	SMITH	9600	20
3	ADAMS	13200	20

7. SELECT ENAME, HIREDATE FROM EMP WHERE ENAME LIKE 'S%' OR ENAME LIKE '_J%';

	Standard	Standard
1	ENAME	HIREDATE
2	SMITH	17-DEC-80
3	SCOTT	19-APR-87

8. SELECT ENAME, HIREDATE, SAL FROM EMP WHERE JOB <> 'MANAGER';

	Standard	Standard	Standard
1	ENAME	HIREDATE	SAL
2	SMITH	17-DEC-80	800
3	ALLEN	20-FEB-81	1600
4	WARD	22-FEB-81	1250
5	MARTIN	28-SEP-81	1250
6	SCOTT	19-APR-87	3000
7	KING	17-NOV-81	5000
8	TURNER	08-SEP-81	1500
9	ADAMS	23-MAY-87	1100
10	JAMES	03-DEC-81	950
11	FORD	03-DEC-81	3000
12	MILLER	23-JAN-82	1300

9. SELECT INITCAP(ENAME) AS ENAME, LENGTH(ENAME) AS LENGTH FROM EMP;

	Standard	Standard
1	ENAME	LENGTH
2	Smith	5
3	Allen	5
4	Ward	4
5	Jones	5
6	Martin	6
7	Blake	5
8	Clark	5
9	Scott	5
10	King	4
11	Turner	6
12	Adams	5
13	James	5
14	Ford	4
15	Miller	6

10. SELECT ENAME FROM EMP WHERE SAL >= 4000 AND SAL <= 6000;

	Standard
1	ENAME
2	KING