

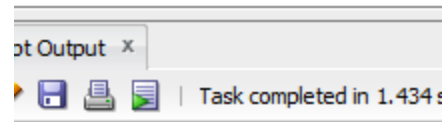
#1

1. 사원 테이블에서 사원번호와 이름 그리고 월급을 출력하세요

```
SELECT empno,ename,sal  
FROM emp
```

EMPNO	ENAME	SAL
7839	KING	5000
7698	BLAKE	2850
7782	CLARK	2450
:	:	:

```
SELECT empno,ename,sal
FROM emp
```



starting at line : 1 in command

report -
own Command

EMPNO	ENAME	SAL
7839	KING	5000
7698	BLAKE	2850
7782	CLARK	2450
7566	JONES	2975
7654	MARTIN	1250
7499	ALLEN	1600
7844	TURNER	1500
7900	JAMES	950
7521	WARD	1250
7902	FORD	3000
7369	SMITH	800
EMPNO	ENAME	SAL
7788	SCOTT	3000
7876	ADAMS	1100
7934	MILLER	1300

2. 모든 테이블

```
SELECT *
FROM emp
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT		81/11/17	5000		10
7698	BLAKE	MANAGER	7839	81/05/01	2850		30
7782	CLARK	MANAGER	7839	81/05/09	2450		10
7566	JONES	MANAGER	7839	81/04/01	2975		20
7694	MARTIN	SALESMAN	7698	81/09/10	1250	1400	30
7499	ALLEN	SALESMAN	7698	81/02/11	1600	300	30

```
SELECT *
FROM emp
```

Script Output x	
Task completed in 0.118 seconds	

```
7876 ADAMS          1100
7934 MILLER         1300
```

ows selected.

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT		81-11-17	5000		10
7698	BLAKE	MANAGER	7839	81-05-01	2850		30
7782	CLARK	MANAGER	7839	81-05-09	2450		10
7566	JONES	MANAGER	7839	81-04-01	2975		20
7654	MARTIN	SALESMAN	7698	81-09-10	1250	1400	30
7499	ALLEN	SALESMAN	7698	81-02-11	1600	300	30
7844	TURNER	SALESMAN	7698	81-08-21	1500	0	30
7900	JAMES	CLERK	7698	81-12-11	950		30
7521	WARD	SALESMAN	7698	81-02-23	1250	500	30
7902	FORD	ANALYST	7566	81-12-11	3000		20
7369	SMITH	CLERK	7902	80-12-11	800		20
EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7788	SCOTT	ANALYST	7566	82-12-22	3000		20
7876	ADAMS	CLERK	7788	83-01-15	1100		20
7934	MILLER	CLERK	7782	82-01-11	1300		10

3. 사원 테이블의 사원번호와 이름 그리고 월급을 출력하는데 컬럼명을 변경하여 출력하세요

“사원 번호”, “사원 이름”, “Salary”

```
SELECT empno AS "사원 번호",ename AS "사원 이름",sal AS "Salary"
FROM emp
```

사원 번호	사원 이름	SALARY
7839	KING	5000
7698	BLAKE	2850
7782	CLARK	2450
7566	JONES	2975
7654	MARTIN	1250

?? ?? ?? ??	Salary
7839 KING	5000
7698 BLAKE	2850
7782 CLARK	2450
7566 JONES	2975
7654 MARTIN	1250
7499 ALLEN	1600
7844 TURNER	1500
7900 JAMES	950
7521 WARD	1250
7902 FORD	3000
7369 SMITH	800
?? ?? ?? ??	Salary
7788 SCOTT	3000
7876 ADAMS	1100
7934 MILLER	1300

4. 사원 테이블의 이름과 월급을 서로 붙여서 출력하세요

```
SELECT ename||sal
FROM emp
```

ENAME SAL
KING5000
BLAKE2850
CLARK2450
JONES2975
:

```
ENAME | SAL
-----
KING5000
BLAKE2850
CLARK2450
JONES2975
MARTIN1250
ALLEN1600
TURNER1500
JAMES950
WARD1250
FORD3000
SMITH800
```

5. 사원 테이블에서 직업을 출력하는데 중복된 데이터는 제외하고 출력하세요

```
SELECT DISTINCT job
FROM emp
```

JOB
SALESMAN
CLERK
ANALYST
MANAGER
PRESIDENT

```

JOB
-----
SALESMAN
CLERK
PRESIDENT
MANAGER
ANALYST

```

6. 사원테이블에서 이름과 월급을 출력하는데 월급이 낮은 사원부터 출력하세요

```

SELECT ename, sal
FROM emp
ORDER BY sal ASC

```

ENAME	SAL
SMITH	800
JAMES	950
ADAMS	1100
WARD	1250
MARTIN	1250
MILLER	1300
TURNER	1500
ALLEN	1600
CLARK	2450
BLAKE	2850
JONES	2975
FORD	3000
SCOTT	3000
KING	5000

ENAME	SAL
SMITH	800
JAMES	950
ADAMS	1100
WARD	1250
MARTIN	1250
MILLER	1300
TURNER	1500
ALLEN	1600
CLARK	2450
BLAKE	2850
JONES	2975

ENAME	SAL
FORD	3000
SCOTT	3000
KING	5000

7. 사원 테이블에서 월급이 3000인 사원들의 이름, 월급, 직업을 출력하세요

```
SELECT ename, sal, job
FROM emp
WHERE sal=3000
```

ENAME	SAL	JOB
FORD	3000	ANALYST
SCOTT	3000	ANALYST

ENAME	SAL	JOB
FORD	3000	ANALYST
SCOTT	3000	ANALYST

8. 이름이 SCOTT 인 사원의 이름, 월급, 직업, 입사일, 부서 번호를 출력하세요

```
SELECT ename, sal, job, hiredate, deptno
FROM emp
```

WHERE ename='SCOTT'

ENAME	SAL	JOB	HIREDATE	DEPTNO
SCOTT	3000	ANALYST	82/12/22	20

ENAME	SAL	JOB	HIREDATE	DEPTNO
-----	-----	-----	-----	-----
SCOTT	3000	ANALYST	82-12-22	20

9. 연봉이 36000 이상인 직원들의 이름과 연봉을 출력하세요

```
SELECT ename, sal AS 연봉
FROM emp
WHERE sal >= 3000
```

ENAME	연봉
KING	60000
FORD	36000
SCOTT	36000

ENAME	??
-----	-----
KING	5000
FORD	3000
SCOTT	3000

10. 월급이 1200이하인 직원들의 이름, 월급, 직업, 부서번호를 출력하세요


```
SELECT ename, sal, job, deptno
FROM emp
WHERE sal <= 1200
```

ENAME	SAL	JOB	DEPTNO
JAMES	950	CLERK	30
SMITH	800	CLERK	20
ADAMS	100	CLERK	20

ENAME	SAL	JOB	DEPTNO

JAMES	950	CLERK	30
SMITH	800	CLERK	20
ADAMS	1100	CLERK	20