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RollNo#: 19SW42

Subject: DBS

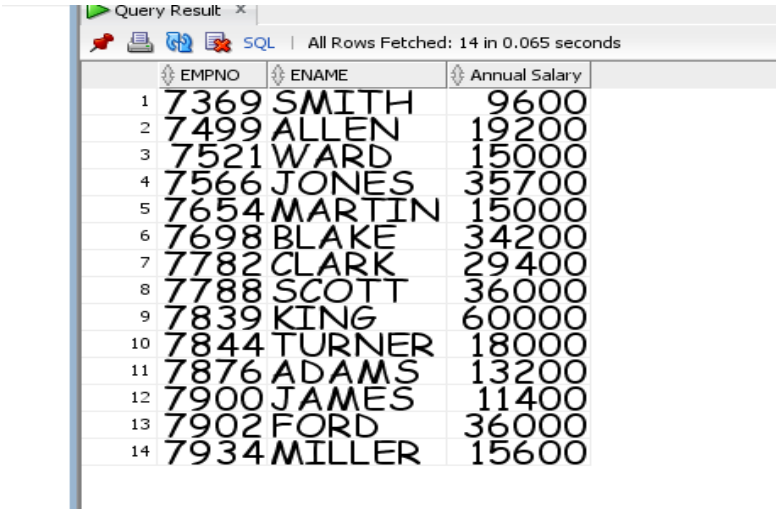
Task#1. Find errors (i.e Correct The Query):

```
SELECT empno, ename sal x 12 Annual Salary FROM
emp;
```

Correct Query:

```
SELECT empno,ename, sal*12 "Annual Salary" FROM
emp;
```

Output:


Query Result

SQL | All Rows Fetched: 14 in 0.065 seconds

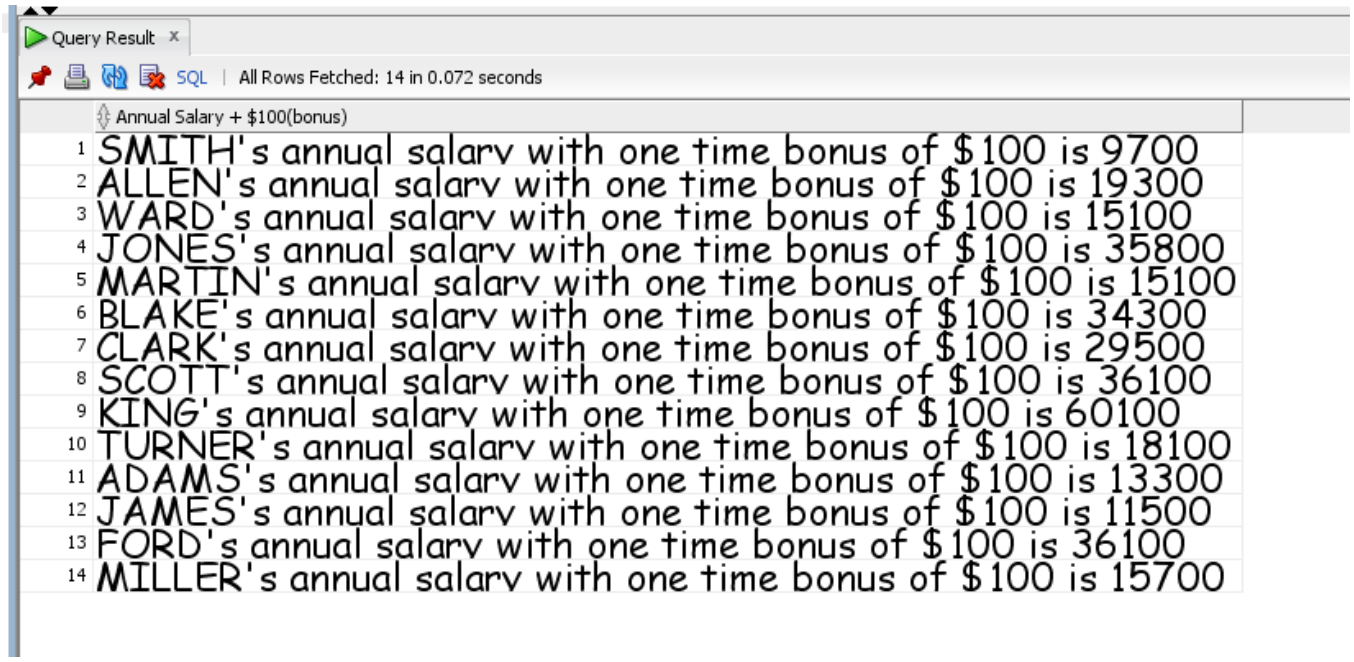
	EMPNO	ENAME	Annual Salary
1	7369	SMITH	9600
2	7499	ALLEN	19200
3	7521	WARD	15000
4	7566	JONES	35700
5	7654	MARTIN	15000
6	7698	BLAKE	34200
7	7782	CLARK	29400
8	7788	SCOTT	36000
9	7839	KING	60000
10	7844	TURNER	18000
11	7876	ADAMS	13200
12	7900	JAMES	11400
13	7902	FORD	36000
14	7934	MILLER	15600

Task#2: Display employee's annual salary with one-time bonus of $100.

Query:

```
SELECT ename || "'s annual salary with one time bonus of
$100 is ' || ((sal*12)+100) "Annual Salary + $100(bonus)"
FROM emp;
```

Output:

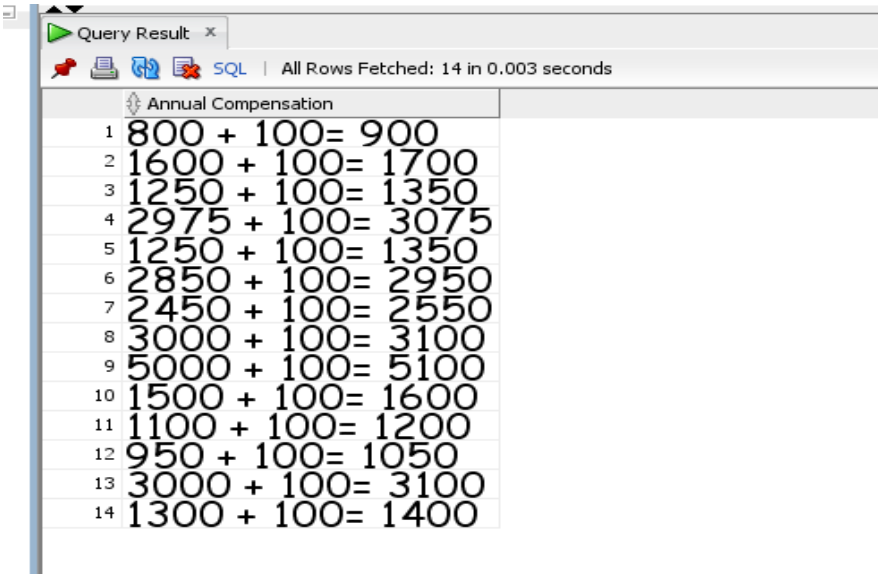


Task#3: Display annual compensation as monthly salary plus a monthly bonus of $100.

Query:

```
SELECT sal || ' + 100= ' || (sal+100) "Annual Compensation "
FROM emp;
```

Output:



Task#4: Display rows in following format

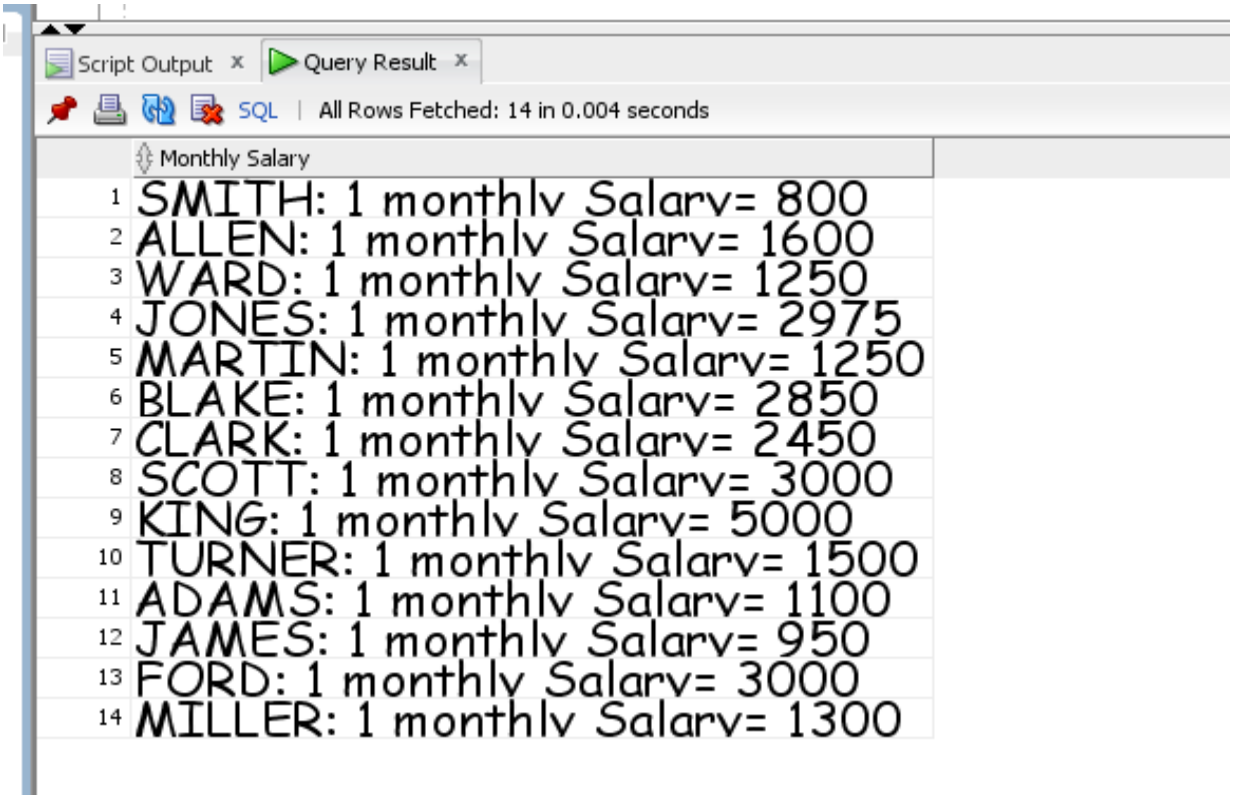
Monthly Salary

King: 1 monthly Salary= 5000

Query:

```
SELECT ename || ': 1 monthly Salary= ' || sal "Monthly Salary"
FROM emp;
```

Output:



Task#5: Display kinds of jobs available in employee table.

Query:

```
SELECT DISTINCT job FROM emp;
```

Output: