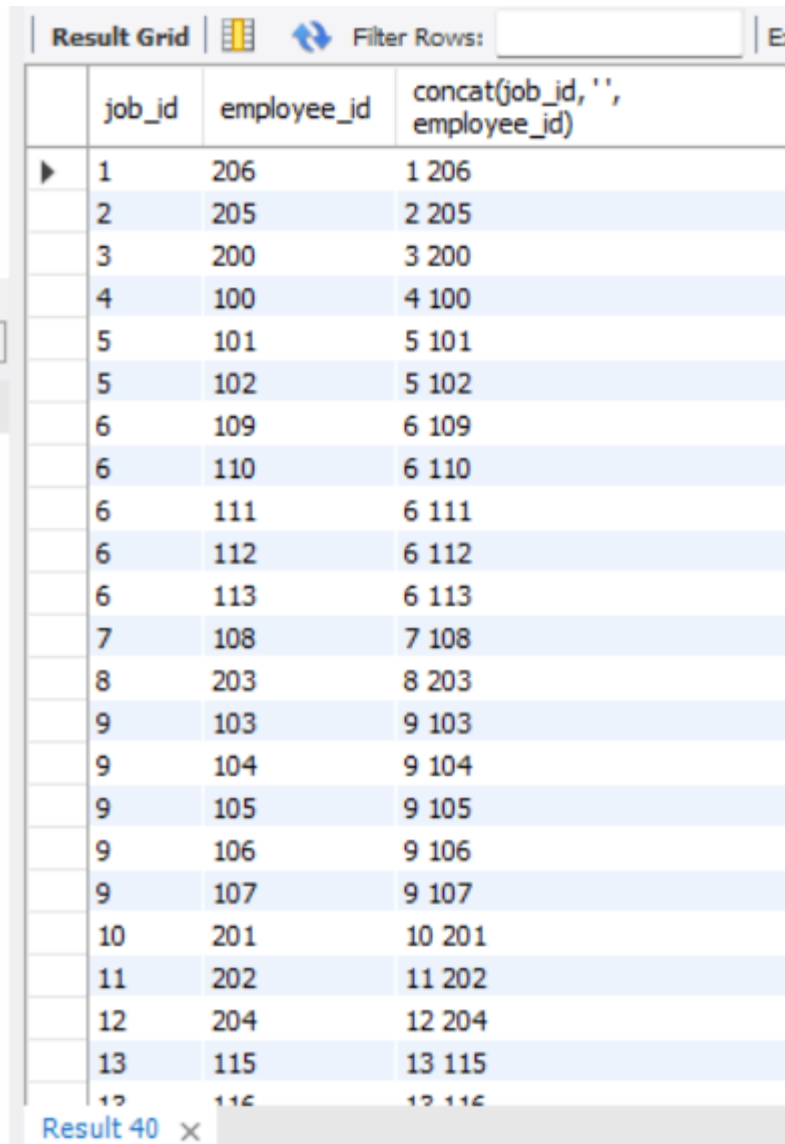1. Write a query to get the job_id and related employee's id.

   select job_id, employee_id, concat(job_id, ' ', employee_id) from
   employees;

job_id	employee_id	concat(job_id,'', employee_id)
1	206	1 206
2	205	2 205
3	200	3 200
4	100	4 100
5	101	5 101
5	102	5 102
6	109	6 109
6	110	6 110
6	111	6 111
6	112	6 112
6	113	6 113
7	108	7 108
8	203	8 203
9	103	9 103
9	104	9 104
9	105	9 105
9	106	9 106
9	107	9 107
10	201	10 201
11	202	11 202
12	204	12 204
13	115	13 115
12	116	13 116

Result 40 ✕

2. Write a query to update the portion of the phone_number in the
   employees table, within the phone number the substring '124' will be
   replaced by '999'.

   select phone_number, replace(phone_number, '124', '999') updated_ph
   from employees;

3. Write a query to get the details of the employees where the length of the first name greater than or equal to 8.

select employee_id, first_name from employees where length(first_name) >= 8;

4. Write a query to display leading zeros before maximum and minimum salary.

```
SELECT LPAD(MAX(max_salary), 10, '0') AS
max_salary_with_zeros,LPAD(MIN(min_salary), 10, '0') AS min_salary_with_zero
FROM jobs;
```

max_salary_with_zeros	min_salary_with_zero
0040000.00	0002000.00

5. Write a query to append '@example.com' to email field.

    select email, concat(email, '@example.com') from employees;

email	concat(email, '@example.com')
steven.king@sqltutorial.org	steven.king@sqltutorial.org@example.com
neena.kochhar@sqltutorial.org	neena.kochhar@sqltutorial.org@example.com
lex.de haan@sqltutorial.org	lex.de haan@sqltutorial.org@example.com
alexander.hunold@sqltutorial.org	alexander.hunold@sqltutorial.org@example.com
bruce.ernst@sqltutorial.org	bruce.ernst@sqltutorial.org@example.com
david.austin@sqltutorial.org	david.austin@sqltutorial.org@example.com
valli.pataballa@sqltutorial.org	valli.pataballa@sqltutorial.org@example.com
diana.lorentz@sqltutorial.org	diana.lorentz@sqltutorial.org@example.com
nancy.greenberg@sqltutorial.org	nancy.greenberg@sqltutorial.org@example.com
daniel.faviet@sqltutorial.org	daniel.faviet@sqltutorial.org@example.com

Result 44 ✕

6. Write a query to get the employee id, first name and hire month.

    select employee_id, first_name, month(hire_date) hire_month from
    employees;

7.Write a query to get the employee id, email id (discard the last three characters).

```
select employee_id, email, substring_index(email, '.', 2) from employees;
```


7. Write a query to find all employees where first names are in upper case.

```
select first_name from employees where first_name = upper(first_name);
```

first_name
Steven
Neena
Lex
Alexander
Bruce
David
Valli
Diana
Nancy
Daniel

employees 48 ×

9.Write a query to extract the last 4 character of phone numbers.

select employee_id, phone_number, right(phone_number, 4) from employees;

employee_id	phone_number	right(phone_number, 4)
100	515.123.4567	4567
101	515.123.4568	4568
102	515.123.4569	4569
103	590.423.4567	4567
104	590.423.4568	4568
105	590.423.4569	4569
106	590.423.4560	4560
107	590.423.5567	5567
108	515.124.4569	4569

Result 49 ×

10. Write a query to get the last word of the street address.

select street_address, right(street_address, 1) from locations;

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

street_address	right(street_address, 1)
2014 Jabberwocky Rd	d
2011 Interiors Blvd	d
2004 Charade Rd	d
147 Spadina Ave	e
8204 Arthur St	t
Magdalen Centre, The Oxford Science Park	k
Schwanthalerstr. 7031	1