



HOMEWORK WEEK 5

HILDA MEIRANITA PRASTIKA DEWI

No. 1 A query to find first name, last name, phone number, department name, hire date, salary, min salary and max salary.

Query:

```
SELECT FIRST_NAME, LAST_NAME, PHONE_NUMBER, DEPARTMENT_NAME, HIRE_DATE, SALARY, MIN_SALARY, MAX_SALARY
FROM employees e
INNER JOIN departments d
ON e.DEPARTMENT_ID=d.DEPARTMENT_ID
INNER JOIN jobs j
ON e.JOB_ID=j.JOB_ID;
```

Result:

	ABC FIRST_NAME 🔼🔼	ABC LAST_NAME 🔼🔼	ABC PHONE_NUMBER 🔼🔼	ABC DEPARTMENT_NAME 🔼🔼	🕒 HIRE_DATE 🔼🔼	123 SALARY 🔼🔼	123 MIN_SALARY 🔼🔼	123 MAX_SALARY 🔼🔼
1	William	Gietz	515.123.8181	Accounting	1987-10-01	8,300	4,200	9,000
2	Shelley	Higgins	515.123.8080	Accounting	1987-09-30	12,000	8,200	16,000
3	Jennifer	Whalen	515.123.4444	Administration	1987-09-25	4,400	3,000	6,000
4	Steven	King	515.123.4567	Executive	1987-06-17	24,000	20,000	40,000
5	Neena	Kochhar	515.123.4568	Executive	1987-06-18	17,000	15,000	30,000
6	Lex	De Haan	515.123.4569	Executive	1987-06-19	17,000	15,000	30,000
7	Daniel	Faviet	515.124.4169	Finance	1987-06-26	9,000	4,200	9,000
8	John	Chen	515.124.4269	Finance	1987-06-27	8,200	4,200	9,000
9	Ismael	Sciarra	515.124.4369	Finance	1987-06-28	7,700	4,200	9,000
10	Jose Manuel	Urman	515.124.4469	Finance	1987-06-29	7,800	4,200	9,000

No. 2 A query to find the first name, last name, phone number, department name, hire date, salary and city of the employees and have a salary more than 12000.

Query:

```
SELECT FIRST_NAME, LAST_NAME, PHONE_NUMBER, DEPARTMENT_NAME, HIRE_DATE, SALARY, CITY
FROM employees e
INNER JOIN departments d
ON e.DEPARTMENT_ID=d.DEPARTMENT_ID
INNER JOIN locations l
ON d.LOCATION_ID=l.LOCATION_ID
WHERE SALARY>12000;
```

Result:

	ABC FIRST_NAME 🔍	ABC LAST_NAME 🔍	ABC PHONE_NUMBER 🔍	ABC DEPARTMENT_NAME 🔍	🕒 HIRE_DATE 🔍	123 SALARY 🔍	ABC CITY 🔍
1	Steven	King	515.123.4567	Executive	1987-06-17	24,000	Seattle
2	Neena	Kochhar	515.123.4568	Executive	1987-06-18	17,000	Seattle
3	Lex	De Haan	515.123.4569	Executive	1987-06-19	17,000	Seattle
4	John	Russell	011.44.1344.429268	Sales	1987-08-01	14,000	OX9 9ZB
5	Karen	Partners	011.44.1344.467268	Sales	1987-08-02	13,500	OX9 9ZB
6	Michael	Hartstein	515.123.5555	Marketing	1987-09-26	13,000	Toronto

No. 2 A query to find the employee id, name (first_name) along with their manager_id and name (last_name).

Query:

```
SELECT EMPLOYEE_ID, FIRST_NAME, LAST_NAME, MANAGER_ID  
FROM employees e;
```

Result:

	EMPLOYEE_ID	FIRST_NAME	LAST_NAME	MANAGER_ID
1	100	Steven	King	0
2	101	Neena	Kochhar	100
3	102	Lex	De Haan	100
4	103	Alexander	Hunold	102
5	104	Bruce	Ernst	103
6	105	David	Austin	103
7	106	Valli	Pataballa	103
8	107	Diana	Lorentz	103
9	108	Nancy	Greenberg	101
10	109	Daniel	Faviet	108