

# Pop Ruxandra Maria grp 30226

## 10-2: Single-Row Subqueries

- Try It / Solve It

1.

```
select first_name, last_name
from employees
where salary > (select salary from employees where last_name='Lorentz')
AND department_id = (SELECT department_id FROM employees WHERE last_name =
'Abel');
```

2.

```
select first_name, last_name
from employees
where job_id=(select job_id from employees where last_name='Rajs')
and hire_date > (select hire_date from employees where last_name='Davies')
```

3.

```
select id, name
from d_events
where theme_code=(select theme_code from d_events where id=100)
```

4.

```
SELECT staff_type
FROM f_staffs
GROUP BY staff_type
HAVING MAX(salary) < (SELECT MAX(SALARY) FROM f_staffs WHERE staff_type =
'Cook');
```

5.

```
select department_id, round(avg(salary),2)
from employees
GROUP BY department_id
HAVING AVG(salary) > ( SELECT salary from employees WHERE last_name = 'Ernst')
```

6.

```
select department_id, round(min(salary),2)
from employees
GROUP BY department_id
HAVING min(salary) > ( SELECT min(salary) from employees WHERE department_id!=50)
```