

```
SELECT hire_date
FROM employees
WHERE INITCAP(last_name)='Gates';
```

```
SELECT last_name, hire_date
FROM employees
WHERE hire_date > (SELECT hire_date
                   FROM employees
                   WHERE INITCAP(last_name)='Gates');
```

--lab4 5.3 Folosind subcereri, să se afișeze numele și salariul angajaților conduși direct de președintele  
--companiei (acesta este considerat angajatul care nu are manager).

```
select * from employees;
```

```
select last_name, first_name
from employees
where manager_id = (select employee_id
                   from employees
                   where manager_id is null);
```

folosind subcereri sa se afiseze competitile cu probe desfasurate in ian.

```
select c.denumire, p.descriere, p.data_proba
from competitie c join proba p on (c.id_competitie = p.id_competitie)
where to_char(p.data_proba, 'mm') = '01';
```

```
select distinct c.denumire
from competitie c join proba p on (c.id_competitie = p.id_competitie)
where to_char(p.data_proba, 'mm') = '01';
```

```
select id_competitie, denumire
from competitie
where id_competitie in (
    select distinct id_competitie from proba where to_char(data_proba, 'mm') = '01'
);
```

```
select e.last_name, d.department_name, d.location_id
from employees e join departments d on (e.department_id = d.department_id)
where d.location_id in (
```

```
    select location_id
    from locations
    where city = 'Oxford' );
```

```
select e.last_name, e.department_id
from employees e
where e.department_id in
    ( select department_id
      from departments
      where location_id in (
          select location_id
          from locations
          where city = 'Oxford' )
```

);

sa se afiseze concurentii care au obtinut punctaje maxime la cel putin o proba.

```
select c.nume, c.prenume, cp.id_proba, cp.punctaj, p.punctaj_maxim
from concurent c join concurent_proba cp on ( c.id_concurent = cp.id_concurent )
        join proba p on (p.id_proba = cp.id_proba)
where cp.punctaj = p.punctaj_maxim ;
```

```
select c.nume, c.prenume, cp.id_proba, cp.punctaj
from concurent c join concurent_proba cp on ( c.id_concurent = cp.id_concurent )
where (cp.id_proba, cp.punctaj ) in ( select id_proba, punctaj_maxim
        from proba);
```

```
select c.nume, c.prenume, cp.punctaj
from concurent c join concurent_proba cp on (c.id_concurent = cp.id_concurent)
where cp.punctaj = (
        select max(punctaj)
        from concurent_proba);
```

```
select c.nume, c.prenume, cp.punctaj, cp.id_proba
from concurent c join concurent_proba cp on (c.id_concurent = cp.id_concurent)
where cp.punctaj = (
        select max(punctaj)
```

```
from concurrent_proba  
where id_proba = cp.id_proba);
```