

Numero 1

```
use capgemini_arg;
select e.first_name, e.last_name, d.department_name, d.location_id
from employees e join departments d
where e.manager_id = 149
```

Numero 2

```
use capgemini_arg;
select e.first_name, e.last_name, d.department_name, l.city
from employees e join departments d
on e.DEPARTMENT_ID = d.DEPARTMENT_ID
join locations l
on d.LOCATION_ID = l.LOCATION_ID
```

Numero 3

```
use capgemini_arg;
select e.first_name, e.last_name, d.department_name, l.city
from employees e join departments d
on e.DEPARTMENT_ID = d.DEPARTMENT_ID
join locations l
on d.LOCATION_ID = l.LOCATION_ID
where COMMISSION_PCT is not null
and COUNTRY_ID = 'UK'
```

Numero 4

```
use capgemini_arg;
select concat(e.first_name, ' ', e.last_name, ' es empleado de ', m.first_name, ' ', m.last_name) as
oracion
from employees e join employees m
on e.manager_id = m.EMPLOYEE_ID
```

Numero 5

```
use capgemini_arg;
select l.city, d.department_name
from locations l left outer join departments d
on l.LOCATION_ID = d.LOCATION_ID
```

Numero 6

```
use capgemini_arg;
select concat(e.first_name, ' ', e.last_name, ' es empleado de ', ifnull(m.first_name, 'la empresa.'), ' ',
ifnull(m.last_name, ' No tiene manager'), '.') as oracion
from employees e left outer join employees m
on e.manager_id = m.EMPLOYEE_ID
```

Numero 7

```
use capgemini_arg;
select first_name, last_name, hire_date, date_add(hire_date, interval 6 month) as
revision_salarial, dayname(hire_date), dayofweek(hire_date)
from employees
```

Numero 8

```
use capgemini_arg;
select first_name, last_name, salary, department_name, dep.DEPARTMENT_ID
from employees as emp join departments as dep
on dep.DEPARTMENT_ID = emp.DEPARTMENT_ID
```

```
where salary in (select min(salary) from employees group by DEPARTMENT_ID)
```

Numero 9 no existe

Numero 10

```
use capgemini_arg;
select employee_id, last_name, job_id, salary
from employees
where salary < all
( select salary
  from employees
  where job_id ='IT_PROG')
and job_id <> 'IT_PROG';
```

Numero 11

```
use capgemin_arg;
select count(*), COUNTRY_NAME
from departments d join locations l
on d.location_id = l.location_id
join countries c
on l.country_id = c.COUNTRY_ID
join regions r
on c.region_id = r.region_id
where region_name in ('Americas','Europe')
group by COUNTRY_NAME
```