Ejercicio numero 1

```sql
use capgemini_arg;
update employees e join employees s
set e.salary = (select s.salary order by s.HIRE_DATE limit 1),
   e.department_id = (select department_id from departments where department_name = 'IT')
-- select * from employees
where e.LAST_NAME = 'Grant'
```

numero 2

```sql
use capgemini_arg;
-- select * from countries
insert into countries
values('AR', 'Argentina', 2)
use capgemini_arg;
insert into locations
values (9999, 'Manuela Pedraza', 1429, 'Buenos Aires', 'Buenos Aires', 'AR')
```

numero 3

```sql
use capgemini_arg;
update departments
set location_id = (select location_id from locations where country_id ='AR')
where department_name = 'it'
```

numero 4

```sql
use capgemini_arg;
delete from employees
where DEPARTMENT_ID = (select department_id from departments d inner join locations l on
d.LOCATION_ID = l.LOCATION_ID where COUNTRY_ID = 'ca');
```

numero 5

```sql
use capgeemini_arg;
insert into departments (department_id, department_name, manager_id, location_id)
   select d.department_id + 200, concat(department_name,' ' ,country_id), d.manager_id,
l.location_id
   from departments d inner join locations l
   on d.LOCATION_ID = l.LOCATION_ID
```

numero 6

```sql
use capgemini9_arg;
update employees
set department_id = (select DEPARTMENT_ID
from employees
group by department_id
order by count(*) desc
limit 1)
where  HIRE_DATE = '1997-08-17' -- no hay
```