**Activities about functions and procedures**

On the database "institute" performs the following functions:

1. A "middle note" function to which we pass an id of a module and returns the average grade of that module.

2. A function <<averagegradestudents>> to which we pass the student id and returns the average grade of that student.

3. A "add\_hours" function to which we pass a module and it returns the total hours that has adding those of theory, practice and laboratory.

4. A function << module\_counter >> to which we pass the code of a student and we return how many modules are enrolled.

5. Carry out a function to which we pass two student ids and tell us which of the two has the highest average grade (return the id of the student with the highest average grade) high). If they have the same average grade, the function should return a 0.

On the database "hotels"

1. Perform a procedure to which we transfer a hotel and return which room is the most expensive.

2. Modify the above procedure so that it returns the most expensive and the cheapest.