Exercise

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Outline

Exercise to cover advanced techniques we have seen

Inspired from controls from previous semester

The exercise is long and more complex than other exercise

There is no one unique solution

Exercise

We would like to write a small database in which we can store students and ramos

Each student has a name, a rut, and is part of 0, 1, or more ramos

A ramo has a code name, a full name

From the database, we need to:

- Check if all the ramos have a different code name

- Check if all the students do not belong twice to the same ramo

- Be able to retrieve a student from her RUT number

- Be able to retrieve students for a given ramo code name