Mandatory Activity. Functional Paradigm. Lab 08.

This activity must be autonomously done by the student. **It must be done prior to the following laboratory class**. It will be used as part of the following laboratory.

Activity

Using the model provided, perform the following queries:

− Show, ordered by age, the names of the employees in the Computer Science department, who have an office in the Faculty of Science, and who have done phone calls longer than one minute

− Show the summation, in seconds, of the phone calls done by the employees of the Computer Science department

− Show the phone calls done by each department, ordered by department names. Each line must show "Department = <Name>, Duration = <Seconds>"

− Show the departments with the youngest employee, together with the name of the youngest employee and his/her age (more than one youngest employee may exist)

− Show the greatest summation of phone call durations, in seconds, of the employees in the same department, together with the name of the department (it can be assumed that there is only one department fulfilling that condition)

Recall using the following documentation

https://docs.microsoft.com/es-es/dotnet/api/system.linq.enumerable