

## Mandatory Activity. Object Oriented Paradigm. Lab 01.

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

### Activity

Implement a (singly) linked `List` class capable of collecting integer (`int`) numbers. The following methods must be provided:

- `Add`
- `Remove`
- `GetElement`

And the `NumberOfElements` property

Think carefully about the signature of the methods and properties (read-only, write-only, or read and write).

Implement an example use of the class in a different assembly, in the same solution.

Think carefully about how to use all the programming language features learned so far.