**Statement**: **Assignment for a team of 2 students!**

For the mini DSL, implement parsing (syntactical analysis) using LL(1) or LR(0) algorithms.

**Requirement 1**: implement and test

Input: grammar from seminar, sequence

Output: string of productions

**Requirement 2**: test

Input: grammar for miniDSL, PIF

Output: The representation of the parsing tree (output) can be:

2.a. productions string (max grade = 8.5)

2.b. derivations string (max grade = 9)

2.c. table (using father and sibling relation) (max grade = 10)

**Delivery time**: 2 week

**Deliverables:**

* 1 doc – documentation
* Source code