**Statement**: For the mini DSL, perform parsing (syntactical analysis) using yacc or ANTLR

**Requirement 1**: define grammar for mini-DSL

**Requirement 2**: perform parsing using yass or ANTLS

Input: grammar, PIF

Output: string of productions

**Requirement 3**: integrate scanning with parsing (lex with yacc or ANTLR)

**Delivery time**: 2 week

**Deliverables:**

* 1 doc – grammar definition
* Source code