

**Team:**

Dibu Matei  
Florea Dacian


**Group:**

933

**Link:** [https://github.com/dacianf/FLDC/tree/main/lab\\_grammar](https://github.com/dacianf/FLDC/tree/main/lab_grammar)

## Lab 5

Class grammar:

 Grammar
<pre>+ N: List&lt;String&gt; + E: List&lt;String&gt; + P: List&lt;String&gt; + S: List&lt;Tuple&lt;String,List&lt;String&gt;&gt;&gt;  + fromFile(String): Grammar + parseLine(String): List&lt;String&gt; + parseRules(String): List&lt;Tuple&lt;String,List&lt;String&gt;&gt;&gt; + isNonTerminal(String): Bool + isTerminal(String): Bool + getProductionFor(String): List&lt;Tuple&lt;String,List&lt;String&gt;&gt;&gt; + showProductionsFor(String): Void</pre>