**LANGUAGE SPECIFICATIONS**

1. **LANGUAGE DEFINITION:**

1.1. Alphabet:

1.1.a. Upper ([*A-Z*](javascript:;)) and lower case letters (a-z) of the English alphabet  
1.1.b. Underline character '\_'  
1.1.c. Decimal digits (0-9)

1.2. Lexic:  
 1.2.a. Special symbols, representing:  
 - operators +, -, \*, /, =, <, >, <=, >=, ==, <>, %  
 - separators ( ) [ ] { } ; space, tab, newline  
 - reserved words: sir, intreg, caracter, incepe, termina, daca, altminteri, catavreme, baga, scoate

1.2.b. Identifiers  
 - a sequence of letters and digits, such that the first charater is a letter; the rule is:  
 identifier ::= letter | letter{letter}{digit}  
 letter ::= ”a” | “b” |… |”z”| "A" | "B" | ...| "Z"  
 digit ::= "0" | "1" |...| "9"  
 1.2.c. Constants  
 1.integer - rule:  
 <noconst:=+no|-no|no>  
 no:=digit{no}  
 2.character  
 character:='letter'|'digit’