

<program>	::= <command_list>
<command_list>	::= <command> <command_list> ε
<command>	::= <move_command> PERIOD <pen_command> PERIOD <rep_command>
<move_command>	::= FORW DECIMAL BACK DECIMAL LEFT DECIMAL RIGHT DECIMAL
<pen_command>	::= UP DOWN COLOR HEX
<rep_command>	::= REP DECIMAL <rep_body>
<rep_body>	::= <command> QUOTE <command_list> QUOTE

SLUTSYMBOLER:

FORW ::= "FORW"
 BACK ::= "BACK"
 LEFT ::= "LEFT"
 RIGHT ::= "RIGHT"
 UP ::= "UP"
 DOWN ::= "DOWN"
 HEX ::= ^#[0-9A-F]{6}\$
 DECIMAL ::= ^[1-9]\d*\$
 PERIOD ::= "."
 QUOTE ::= "\""