The Orignial Grammer in BNF		
<prog>	->	program <identifier_start> ; var <dec-list> begin <stat-list> end.
<identifier_start>	->	<letter><identifier_body>
<identifier_body>	->	<letter><identifier_body>
<identifier_body>	->	<digit><identifier_body>
<identifier_body>	->	lamda
<dec-list>	->	<dec> : <type> ;
<dec>	->	<identifier_start> , <dec>
<dec>	->	<idetifier_start>
<type>	->	integer
<stat-list>	->	<stat>
<stat-list>	->	<stat> <stat-list>
<stat>	->	<write>
<stat>	->	<assign>
<write>	->	display ("value", <identifier_start>) ;
<write>	->	display (<identifier_start>) ;
<assign>	->	<identifier_start> = <expr> ;
<expr>	->	<expr> + <term>
<expr>	->	<expr> - <term>
<expr>	->	<term>
<term>	->	<term> * <factor>
<term>	->	<term> / <factor>
<term>	->	<factor>
<factor>	->	(<expr>)
<factor>	->	<identifier_start>
<factor>	->	<number_start>
<number_start>	->	<sign> <digit> <number_body>
<number_body>	->	<digit><number_body>
<number_body>	->	lamda
<sign>	->	+
<sign>	->	-
<sign>	->	lamda
<digit>	->	0
<digit>	->	1
<digit>	->	2
<digit>	->	3
<digit>	->	4
<digit>	->	5
<digit>	->	6
<digit>	->	7
<digit>	->	8
<digit>	->	9
<letter>	->	p
<letter>	->	q
<letter>	->	r
<letter>	->	s