Описание грамматики

<Class Decl> ::= <Header> ‘class’ ID <Class Base Opt> '{' <Class Item Decs Opt> '}' ;

<Header> ::= <Access Opt> <Modifier> ;

<Access Opt> ::= ‘private’ | ‘protected’ | ‘public’ | ;

<Modifier> ::= ‘abstract’ | ‘extern’ | ‘override’ | ‘static’ | ‘virtual’| ‘volatile’| ;

<Class Base Opt> ::= ':' ID | ;

<Class Item Decs Opt> ::= <Class Item Decs Opt> <Class Item> | ;

<Class Item> ::= <HTID> <Field Dec> | <HTID> <Method Dec>;

<HTID> ::= <Header> <Type> ID ;

<Field Dec> ::= ';' ;

<Method Dec> ::= '(' <Formal Param List Opt> ')' ‘;’ ;

<Formal Param List Opt> ::= <Param List> | ;

<Param List> ::= <Param List> | <Param List> ',' <Param List> ;

<Param List> ::= <Type> ID |;

<Type> ::= ID ;

ID ::= идентификатор