vc InitializerList , Initializer AssignmentExpression ExpressionStatement while (Expression) Statement ParameterDeclaration DeclarationSpecifiers Declarator DeclarationSpecifier DirectDeclarator | AssignmentExpression | CompoundStatement | TypeSpecifier Declarator = Initializer int DirectDeclarator AssignmentExpression | DeclarationSpecifiers | Declarator | DeclarationSpecifier | DirectDeclarator | TypeSpecifier | ConditionalExpression { BlockItemList } (} BlockItemList | (}) | DeclarationSpecifiers | Declarator | DeclarationSpecifier | DirectDeclarator | TypeSpecifier | key AssignmentExpression | ConditionalExpression DeclarationSpecifiers | InitDeclaratorList | ( AssignmentExpression Expression CompoundStatement DeclarationSpecifier DirectDeclarator TypeSpecifier count AssignmentExpression | ConditionalExpression | LogicalOrExpression | 

 char
 DirectDeclarator
 AssignmentExpression

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 ConditionalExpression

{ } BlockItemList | ( } ) ConditionalExpression LogicalOrExpression ExpressionStatement DeclarationSpecifier InitDeclarator TypeSpecifier Declarator = Initializer UnaryExpression AssignmentOperator AssignmentExpression LogicalOrExpression onditionalExpression | LogicalOrExpression | LogicalAndExpression TypeSpecifier DirectDeclarator [ ] (int BlockItemList TypeSpecifier DirectDeclarator ( BlockItemList BlockItem LogicalAndExpression LogicalOrExpression DeclarationSpecifiers InitDeclaratorList ; Expression ; TypeSpecifier Declarator double DirectDeclarator AssignmentExpression PostfixExpression = ConditionalExpression LogicalAndExpression ogicalOrExpression | LogicalAndExpression | InclusiveOrExpression BlockItemList BlockItem BlockItem LogicalAndExpression InclusiveOrExpression | InclusiveOrExpression | **ExpressionStatement** | ExpressionStatement \_\_\_\_ AssignmentExpression (double) DirectDeclarator | DeclarationSpecifiers | InitDeclaratorList | ( ; ) | DeclarationSpecifier | InitDeclarator ( y ) | ConditionalExpression | PrimaryExpression | LogicalAndExpression | InclusiveOrExpression | ExclusiveOrExpression | Expression ExclusiveOrExpression Expression | InclusiveOrExpression | InclusiveOrExpression | ExclusiveOrExpression | AndExpression | LogicalAndExpression ExclusiveOrExpression | LogicalOrExpression | PrimaryExpressionVar AssignmentExpression AssignmentExpression \_\_\_\_ if (Expression ) Statement else Statement EqualityExpression ExclusiveOrExpression | AndExpression | EqualityExpression | DeclarationSpecifiers | InitDeclaratorList | ( ; ) | DeclarationSpecifier | InitDeclarator ConditionalExpression ( int ) | DirectDeclarator | PostfixExpression | ( = ) | ConditionalExpression | AndExpression InclusiveOrExpression EqualityExpression = RelationalExpression LogicalOrExpression ( int ) | DirectDeclarator | DirectDeclarator | ( [ ) | AssignmentExpression | ( ] ) | PrimaryExpression | LogicalOrExpression | | EqualityExpression | RelationalExpression | DeclarationSpecifier | InitDeclarator | InclusiveOrExpression ExclusiveOrExpression | AssignmentExpression | CompoundStatement EqualityExpression CompoundStatement EqualityExpression | RelationalExpression | ShiftExpression | TypeSpecifier | Declarator | int DirectDeclarator | RelationalExpression | ShiftExpression | LogicalAndExpression | LogicalAndExpression PrimaryExpressionVar | LogicalAndExpression | | RelationalExpression | ShiftExpression | AdditiveExpression | int | DirectDeclarator | EqualityExpression | RelationalExpression | (<= ) | ShiftExpression | PostfixExpression | (= ) | ConditionalExpression | LogicalOrExpression | ShiftExpression | AdditiveExpression | InclusiveOrExpression | InclusiveOrExpression InclusiveOrExpression AdditiveExpression \_\_\_\_ ShiftExpression | AdditiveExpression | MultiplicativeExpression | AdditiveExpression | PrimaryExpression | LogicalOrExpression | LogicalAndExpression | Statement | MultiplicativeExpression | | AdditiveExpression | MultiplicativeExpression | ExclusiveOrExpression | ExclusiveOrExpression ExclusiveOrExpression AdditiveExpression AdditiveExpression | MultiplicativeExpression | PrimaryExpressionVar | LogicalAndExpression | InclusiveOrExpression | MultiplicativeExpression | CastExpression | AndExpression | | AdditiveExpression | MultiplicativeExpression | CastExpression | | MultiplicativeExpression | CastExpression | UnaryExpression | ( mid ) InclusiveOrExpression | ExclusiveOrExpression MultiplicativeExpression | CastExpression | Expression ( CastExpression IfElseStament if (Expression ) Statement else Statement UnaryExpression | PostfixExpression | AdditiveExpression | ( - ) | MultiplicativeExpression | CastExpression | UnaryExpression | ExclusiveOrExpression AndExpression RelationalExpression UnaryExpression RelationalExpression AdditiveExpression \_\_\_\_ PostfixExpression | PrimaryExpression | AndExpression CastExpression | UnaryExpression | PostfixExpression | ShiftExpression ConditionalExpression ( { ) | BlockItemList | ( } ) ( { ) | BlockItemList | ( } PostfixExpression | PrimaryExpression | PrimaryExpressionConstLiteral ) PostfixExpression | RelationalExpression | PostfixExpression | ( = ) | ConditionalExpression | AdditiveExpression AdditiveExpression PrimaryExpression \_\_\_\_ | PostfixExpression | PrimaryExpression | PrimaryExpression | RelationalExpression | RelationalExpression | C > ShiftExpression | PrimaryExpression | MultiplicativeExpression PrimaryExpression PrimaryExpressionConstLiteral PrimaryExpression PrimaryExpression MultiplicativeExpression \_\_\_\_ | PostfixExpression | PostfixExpression | PrimaryExpression | Prim Statement | PrimaryExpressionConstLiteral | PrimaryExpressionVar | ArgumentExpressionList | ( , ) | AssignmentExpression | ConditionalExpression | ( ShiftExpression ShiftExpression | AdditiveExpression | PrimaryExpressionVar | LogicalAndExpression | | PostfixExpression | PrimaryExpression | PrimaryExpression | PrimaryExpressionConstLiteral | (low ) MultiplicativeExpression ConditionalExpression | LogicalOrExpression | AdditiveExpression | AdditiveExpression | InclusiveOrExpression AssignmentExpression MultiplicativeExpression InclusiveOrExpression ExpressionStatement | JumpStatement | PostfixExpression | PrimaryExpression | PrimaryExpression | PrimaryExpressionConstLiteral | PrimaryExpressionVar ( return ) | Expression | ( MultiplicativeExpression | MultiplicativeExpression | | LogicalOrExpression | LogicalAndExpression | | ExclusiveOrExpression | | ExclusiveOrExpression | Expression | PrimaryExpression | PrimaryExpressionConstLiteral | PrimaryExpressionConstLiteral | (3.0) MultiplicativeExpression ( / ) CastExpression LogicalOrExpression UnaryExpression AssignmentExpression PrimaryExpressionConstLiteral (-2.5) EqualityExpression | UnaryExpression | AssignmentOperator | AssignmentExpression | ConditionalExpression | PrimaryExpression | ArgumentExpressionList | ( InclusiveOrExpression | ExclusiveOrExpression | PrimaryExpression AssignmentExpression UnaryExpression UnaryExpression UnaryExpression PostfixExpression PostfixExpression [ Expression ] RelationalExpression ExclusiveOrExpression | AndExpression | PrimaryExpressionVar | ConditionalExpression | PrimaryExpressionVar | AssignmentExpression | | RelationalExpression | PostfixExpression | ( = ) | ConditionalExpression | LogicalOrExpression | printf | ShiftExpression | RelationalExpression | ( > ) | ShiftExpression | PrimaryExpression | ( printf ) AndExpression EqualityExpression PrimaryExpressionConstLiteral | PrimaryExpression | PrimaryExpression | PrimaryExpression | AssignmentExpression | LogicalOrExpression \_\_\_\_\_ EqualityExpression RelationalExpression ShiftExpression EqualityExpression | RelationalExpression | ShiftExpression | ( key ) ( item ) | LogicalOrExpression | AdditiveExpression | ( - ) | MultiplicativeExpression | AdditiveExpression | InclusiveOrExpression | ExclusiveOrExpression | | InclusiveOrExpression | | MultiplicativeExpression | ( low ) InclusiveOrExpression AssignmentExpression | LogicalAndExpression | MultiplicativeExpression | CastExpression | MultiplicativeExpression | RelationalExpression | ExclusiveOrExpression | AndExpression | | ShiftExpression | AdditiveExpression | ExclusiveOrExpression | | ExclusiveOrExpression | InclusiveOrExpression ConditionalExpression | InclusiveOrExpression | CastExpression | UnaryExpression | CastExpression | AdditiveExpression | MultiplicativeExpression | AndExpression | EqualityExpression | ShiftExpression ExclusiveOrExpression | | ExclusiveOrExpression | UnaryExpression | PostfixExpression | UnaryExpression | AdditiveExpression MultiplicativeExpression | CastExpression EqualityExpression | EqualityExpression | RelationalExpression | \_\_\_\_ | PostfixExpression | PrimaryExpression | PostfixExpression | PostfixExpression | ( [ ) | Expression | ( ] ) | RelationalExpression | | MultiplicativeExpression | | CastExpression | UnaryExpression | RelationalExpression | RelationalExpression | EqualityExpression | UnaryExpression | PostfixExpression EqualityExpression | PrimaryExpression | PrimaryExpressionConstLiteral | PrimaryExpression | PrimaryExpression | AssignmentExpression | InclusiveOrExpression | RelationalExpression | | RelationalExpression | PrimaryExpressionVar PostfixExpression PrimaryExpression ( 1 ) PrimaryExpressionVar | PrimaryExpressionVar | ConditionalExpression | AdditiveExpression ExclusiveOrExpression | AdditiveExpression | AdditiveExpression UnaryExpression ShiftExpression L\_\_\_\_\_ \_\_\_\_\_\_ PrimaryExpression | PrimaryExpressionVar ( item ) LogicalOrExpression | AdditiveExpression | ( + ) | MultiplicativeExpression | CastExpression | ShiftExpression PostfixExpression MultiplicativeExpression | MultiplicativeExpression | | AdditiveExpression | \_\_\_\_ | CastExpression | UnaryExpression | | PrimaryExpressionConstLiteral | ( key ) LogicalAndExpression | MultiplicativeExpression | | MultiplicativeExpression | InclusiveOrExpression | CastExpression | UnaryExpression | PostfixExpression | MultiplicativeExpression | PrimaryExpressionVar | | UnaryExpression | ExclusiveOrExpression UnaryExpression PostfixExpression | PrimaryExpression | PostfixExpression UnaryExpression PrimaryExpressionConstLiteral ( mid ) PrimaryExpressionConstLiteral ("nao tem\n" | RelationalExpression | PrimaryExpressionVar PrimaryExpressionConstLiteral PrimaryExpressionVar "encontrou na pos. %d\n" UnaryExpression