

1. [Program] ::= [Prolog] [FunctionDefList]
2. [Prolog] ::= 'const' 'ifj' '=' '@import' '(' '""ifj24.zig"" ') ' ';' ;
3. [FunctionDefList] ::= [FunctionDef] [FunctionDefList]
4. [FunctionDefList] ::= ϵ
5. [FunctionDef] ::= 'pub' 'fn' [Identifier] '(' [ParamList] ')' [ReturnType] '{' [StatementList] '}'
6. [ParamList] ::= [Identifier] ':' [Type] [ParamListTail]
7. [ParamList] ::= ϵ
8. [ParamListTail] ::= ',' [Identifier] ':' [Type] [ParamListTail]
9. [ParamListTail] ::= ϵ
10. [ReturnType] ::= 'void'
11. [ReturnType] ::= [Type]
12. [StatementList] ::= [Statement] [StatementList]
13. [StatementList] ::= ϵ
14. [Statement] ::= 'const' [Identifier] [VarType] '=' [Expression] ';' ;
15. [Statement] ::= 'var' [Identifier] [VarType] '=' [Expression] ';' ;
16. [Statement] ::= [Identifier] '=' [Expression] ';' ;
17. [Statement] ::= 'if' '(' [Expression] ')' [NullableBinding] '{' [StatementList] '}' [OptionalElse]
18. [Statement] ::= 'while' '(' [Expression] ')' '{' [StatementList] '}'
19. [Statement] ::= 'return' [ReturnValue] ';' ;
20. [VarType] ::= ':' [Type]
21. [VarType] ::= ϵ
22. [ReturnValue] ::= [Expression]
23. [ReturnValue] ::= ϵ
24. [NullableBinding] ::= '|' [Identifier]
25. [NullableBinding] ::= ϵ
26. [OptionalElse] ::= 'else' '{' [StatementList] '}'
27. [OptionalElse] ::= ϵ
28. [Expression] ::= [SimpleExpression] [RelationalTail]
29. [RelationalTail] ::= [RelationalOperator] [SimpleExpression]
30. [RelationalTail] ::= ϵ
31. [SimpleExpression] ::= [Term] [SimpleExpressionTail]
32. [SimpleExpressionTail] ::= '+' [Term] [SimpleExpressionTail]
33. [SimpleExpressionTail] ::= '-' [Term] [SimpleExpressionTail]
34. [SimpleExpressionTail] ::= ϵ