

compilationUnit (translationUnit (externalDeclaration (functionDefinition

(declarationSpecifiers (declarationSpecifier (typeSpecifier int))))

(declarator

directDeclarator

(directDeclarator summation)

(

parameterTypeList

(parameterList

parameterList

(parameterDeclaration

(declarationSpecifiers (declarationSpecifier (typeSpecifier int))))

(declarator (directDeclarator a))c

)

),

(parameterDeclaration

(declarationSpecifiers (declarationSpecifier (typeSpecifier int))))

(declarator (directDeclarator b))

)

)

ExitParameterList

)

ExitParameterTypeList

)

VisitTerminal

)

ExitDirectDeclarator

) ExitDeclarator

{ compoundStatement

{ blockItemList

{ blockItemList

{ blockItemList

{ blockItem

{ declaration

(declarationSpecifiers (declarationSpecifier (typeSpecifier int)))

(initDeclaratorList (initDeclarator (declarator (directDeclarator sum))))

;)

)

)

{ blockItem

(statement

(expressionStatement

(expression

(assignmentExpression

(unaryExpression (postfixExpression (primaryExpression sum))))

(assignmentOperator =)

{ assignmentExpression (conditionalExpression (logicalOrExpression (logicalAndExpression
(inclusiveOrExpression (exclusiveOrExpression (andExpression (equalityExpression
(relationalExpression (shiftExpression (additiveExpression

(additiveExpression (multiplicativeExpression (castExpression
(unaryExpression (postfixExpression (primaryExpression a))))
))

+

(multiplicativeExpression (castExpression
(unaryExpression (postfixExpression (primaryExpression b))))
))

) ExitAdditiveExpression
) ExitShiftExpression
) ExitRelationalExpression
) ExitEqualityExpression
) ExitAndExpression
) ExitExclusiveOrExpression
) ExitInclusiveOrExpression
) ExitLogicalAndExpression
) ExitLogicalOrExpression
) ExitConditionalExpression
) ExitAssignmentExpression
) ExitAssignmentExpression
) ExitExpression
) ExitStatement
) ExitBlockItem

) ExitBlockItemList

(blockItem (statement
(jumpStatement return
(expression (assignmentExpression (conditionalExpression (logicalOrExpression
(logicalAndExpression (inclusiveOrExpression (exclusiveOrExpression (andExpression
(equalityExpression (relationalExpression (shiftExpression (additiveExpression
(multiplicativeExpression (castExpression
(unaryExpression (postfixExpression (primaryExpression sum))))

)	ExitCastExpression
)	ExitMultiplicativeExpression
)	ExitAdditiveExpression
)	ExitShiftExpression
)	ExitRelationalExpression
)	ExitEqualityExpression
)	ExitAndExpression
)	ExitExclusiveOrExpression
)	ExitInclusiveOrExpression
)	ExitLogicalAndExpression
)	ExitLogicalOrExpression
)	ExitConditionalExpression
)	ExitAssignmentExpression
)	ExitExpression
;)	ExitJumpStatement
)	ExitStatement
)	ExitBlockItem
)	ExitBlockItemList
}	
)	ExitCompoundStatement
)	ExitFunctionDefinition
)	ExitExternalDeclaration
)	ExitTranslationUnit
<EOF>	ExitCompilationUnit