```
pointer:0x7fad3d8fd010
SgSourceFile
```

## root node

```
SgNode* p_parent: 0xc552f0
bool p isModified: 0
bool p_containsTransformation: 0
Sq File Info* p startOfConstruct: 0x7fad3dab0068
SgStringList p_originalCommandLineArgumentList: [pdfGenerator, -c, pointerArray.c]
int p_verbose: 0
bool p_output_warnings: 0
bool p_C_only: 1
bool p_UPC_only: 0
bool p_UPCxx_only: 0
int p_upc_threads: 0
bool p C89 only: 0
bool p_C89_gnu_only: 0
bool p_C99_only: 1
bool p_C99_gnu_only: 1
bool p_Cxx_only: 0
bool p_C11_only: 0
bool p_C11_gnu_only: 0
bool p_Cxx0x_only: 0
bool p_Cxx11_only: 0
bool p_Cxx11_gnu_only: 0
bool p_C14_only: 0
bool p_C14_gnu_only: 0
bool p_Cxx14_only: 0
bool p_Cxx14_gnu_only: 0
bool p_Fortran_only: 0
bool p_F77_only: 0
bool p_F90_only: 0
bool p_F95_only: 0
bool p_F2003_only: 0
bool p_F2008_only: 0
bool p_CoArrayFortran_only: 0
bool p_Java_only: 0
bool p_X10_only: 0
bool p_PHP_only: 0
bool p_Python_only: 0
bool p_Cuda_only: 0
bool p_OpenCL_only: 0
bool p_requires_C_preprocessor: 0
bool p_binary_only: 0
SgFile::outputFormatOption enum p inputFormat: 2
SgFile::outputFormatOption_enum p_outputFormat : 2
SgFile::outputFormatOption_enum p_backendCompileFormat : 2
bool p_fortran_implicit_none : 0
bool p_openmp: 0
bool p openmp parse only: 1
bool p_openmp_ast_only: 0
bool p_openmp_lowering: 0
bool p_cray_pointer_support: 0
bool p_failsafe: 0
bool p output parser actions: 0
bool p_exit_after_parser: 0
bool p_skip_syntax_check: 0
bool p_relax_syntax_check : 0
bool p_skip_translation_from_edg_ast_to_rose_ast : 0
bool p_skip_transformation: 0
bool p_skip_unparse: 0
bool p_skipfinalCompileStep: 0
bool p_unparse_includes: 0
bool p_unparse_line_directives: 0
bool p_unparse_function_calls_using_operator_syntax: 0
```

```
pointer:0x7fad3da2b120
SgGlobal
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 0:0
IsTransformation:0
IsOutputInCodeGeneration:0
```

```
SgNode* p_parent : 0x7fad3d8fd010
bool p_isModified: 0
bool p_containsTransformation: 0
Sg_File_Info* p_startOfConstruct : 0x7fad3dab00c0
Sg_File_Info* p_endOfConstruct : 0x7fad3dab0118
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_containsTransformationToSurroundingWhitespace: 0
SgLabelRefExp* p_numeric_label: 0
int p_source_sequence_value: -1
SgSymbolTable* p_symbol_table: 0x7fad3d9e0140
SgTypeTable* p_type_table: 0xc8fd38
std::set<SgSymbol*> p_type_elaboration_list : []
std::set<SgSymbol*> p_hidden_type_list : []
std::set<SgSymbol*> p_hidden_declaration_list : []
SgDeclarationStatementPtrList p_declarations: <too long>: <too long>: [0x7fad3d752010, 0x7fad3d24c010, 0x7fad3d24c3e0, 0x7fad3d24c0, 0x7fad3d26c0, 0x7fad3d26c0, 0x7fad3d26c0, 0x7fad3d26c0, 0x7fad3d26c0, 0x7fad3d26c0, 0x7fad3d26c0, 0x7fad3d26c0, 0x7fad3d2
```

```
IsTransformation:0
IsOutputInCodeGeneration:0
Declaration mangled name: L1R__L2R
  Click here to go to the parent node
SgNode* p_parent: 0x7fad3da2b120
bool p isModified: 0
bool p_containsTransformation: 0
Sg_File_Info* p_startOfConstruct : 0x7fad3c74ad28
Sg_File_Info* p_endOfConstruct : 0x7fad3c74acd0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
SgLabelRefExp* p_numeric_label: 0
int p_source_sequence_value : -1
unsigned int p_decl_attributes: 0
std::string p_linkage:
SgDeclarationModifier p_declarationModifier : <too long>: <too long>: SgDeclarationModifier(isUnknown() = false isDefault() = false isFrie
bool p_nameOnly: 0
bool p_forward: 0
bool p_externBrace: 0
bool p_skipElaborateType: 0
SgDeclarationStatement* p_definingDeclaration: 0x7fad3ca26d90
SgDeclarationStatement* p_firstNondefiningDeclaration: 0x7fad3ca269c0
SgQualifiedNamePtrList p_qualifiedNameList : []
std::string p_binding_label:
SgName p_name: foo
SgFunctionParameterList* p_parameterList : 0x7fad3cbaa990
SgFunctionModifier p_functionModifier : <too long>: <too long>: SgFunctionModifier(isUnknown() = false isDefault() = true isInline()
SgSpecialFunctionModifier p_specialFunctionModifier: <too long>: <too long>: SgSpecialFunctionModifier(isUnknown() = false isDefault()
SqTypePtrList p exceptionSpecification: []
bool p_named_in_end_statement: 0
std::string p_asm_name :
SgExprListExp* p_decoratorList : 0
SgFunctionType* p_type: 0x7fad3d42d030
SgFunctionDefinition* p_definition: 0x7fad3c5d2010
bool p oldStyleDefinition: 0
SgScopeStatement* p_scope : 0x7fad3da2b120
SgDeclarationStatement::template_specialization_enum p_specialization: 1
bool p_requiresNameQualificationOnReturnType: 0
std::string p_gnu_extension_section:
std::string p gnu extension alias:
SgDeclarationStatement::gnu_extension_visability_attribute_enum p_gnu_extension_visability: 1
int p_name_qualification_length : 0
bool p_type_elaboration_required: 0
bool p_global_qualification_required: 0
int p name qualification length for return type: 0
bool p_type_elaboration_required_for_return_type: 0
bool p_global_qualification_required_for_return_type: 0
bool p_prototypeIsWithoutParameters: 0
int p_gnu_regparm_attribute: -1
SgFunctionType* p type syntax: 0
bool p_type_syntax_is_available: 0
bool p_using_C11_Noreturn_keyword: 0
bool p_is_constexpr: 0
bool p_using_new_function_return_type_syntax: 0
SgFunctionParameterScope* p_functionParameterScope: 0
bool p_marked_as_edg_normalization: 0
```

pointer:0x7fad3ca26d90 SgFunctionDeclaration

/home/liao6/workspace/github/rose-ast.git/pointerArray.c 1:1

pointer:0x7fad3cbaa990 SgFunctionParameterList /home/liao6/workspace/github/rose-ast.git/pointerArray.c 1:1 IsTransformation:0 IsOutputInCodeGeneration:0 Declaration mangled name: L2R

SgInitializedNamePtrList p\_args: [0x7fad3c795068, 0x7fad3c7951b0]

```
SgNode* p_parent : 0x7fad3ca26d90
bool p_isModified: 0
bool p_containsTransformation: 0
Sg_File_Info* p_startOfConstruct : 0x7fad3c74b300
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b358
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
SgLabelRefExp* p_numeric_label: 0
int p_source_sequence_value: -1
unsigned int p_decl_attributes: 0
std::string p_linkage:
SgDeclarationModifier p_declarationModifier: <too long>: <too long>: SgDeclarationModifier(isUnknown() = false isDefault() = true isFrien
bool p_nameOnly: 0
bool p_forward: 0
bool p_externBrace: 0
bool p_skipElaborateType: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0x7fad3cbaa990
SgQualifiedNamePtrList p_qualifiedNameList : []
std::string p_binding_label :
```

```
pointer:0x7fad3c795068
SglnitializedName
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 1:16
IsTransformation:0
IsOutputInCodeGeneration:0
```

```
SgNode* p parent: 0x7fad3cbaa990
bool p isModified: 0
bool p containsTransformation: 0
Sg File Info* p startOfConstruct: 0x7fad3c74b040
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b098
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
SqName p name : indexSet
std::string p_microsoft_uuid_string:
SgType* p_typeptr : 0x7fad3d540100
SgInitializer* p initptr: 0
SgInitializedName* p_prev_decl_item: 0
bool p is initializer: 1
SgDeclarationStatement* p_declptr : 0x7fad3ca26d90
SgStorageModifier* p_storageModifier : 0x16e2b08
SgScopeStatement* p_scope : 0x7fad3c5d2010
SgInitializedName::preinitialization_enum p_preinitialization: 0
bool p isCoArray: 0
SqInitializedName::asm register name enum p register name code: 0
SgInitializedName::excess specifier enum p excess specifier: 0
std::string p register name string:
bool p_requiresGlobalNameQualificationOnType: 0
bool p_shapeDeferred: 0
bool p_initializationDeferred: 0
unsigned long int p_gnu_attribute_initialization_priority: 0
std::string p_gnu_attribute_named_weak_reference :
std::string p_gnu_attribute_named_alias :
std::string p_gnu_attribute_cleanup_function :
std::string p_gnu_attribute_section_name :
int p_gnu_attribute_alignment : -1
SqDeclarationModifier::gnu declaration visability enum p gnu attribute visability: 0
bool p_protected_declaration: 0
int p_name_qualification_length_for_type: 0
bool p_type_elaboration_required_for_type: 0
bool p_global_qualification_required_for_type: 0
bool p_hasArrayTypeWithEmptyBracketSyntax: 0
bool p_using_C11_Alignas_keyword: 0
SgNode* p_constant_or_type_argument_for_Alignas_keyword: 0
bool p using auto keyword: 0
bool p_using_device_keyword: 0
bool p is braced initialized: 0
```

```
pointer:0x7fad3c7951b0
SglnitializedName
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 1:31
IsTransformation:0
IsOutputInCodeGeneration:0
```

```
SgNode* p parent: 0x7fad3cbaa990
bool p isModified: 0
bool p containsTransformation: 0
Sg File Info* p startOfConstruct: 0x7fad3c74b0f0
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b148
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
SqName p name: idx
std::string p_microsoft_uuid_string:
SgType* p_typeptr : 0x7fad3d052010
SgInitializer* p initptr: 0
SgInitializedName* p_prev_decl_item: 0
bool p is initializer: 1
SgDeclarationStatement* p_declptr : 0x7fad3ca26d90
SgStorageModifier* p_storageModifier : 0x16e2b30
SgScopeStatement* p_scope : 0x7fad3c5d2010
SgInitializedName::preinitialization_enum p_preinitialization: 0
bool p isCoArray: 0
SqInitializedName::asm register name enum p register name code: 0
SgInitializedName::excess specifier enum p excess specifier: 0
std::string p register name string:
bool p_requiresGlobalNameQualificationOnType: 0
bool p_shapeDeferred: 0
bool p_initializationDeferred: 0
unsigned long int p_gnu_attribute_initialization_priority: 0
std::string p_gnu_attribute_named_weak_reference :
std::string p_gnu_attribute_named_alias :
std::string p_gnu_attribute_cleanup_function :
std::string p_gnu_attribute_section_name :
int p_gnu_attribute_alignment : -1
SqDeclarationModifier::gnu declaration visability enum p gnu attribute visability: 0
bool p_protected_declaration: 0
int p_name_qualification_length_for_type: 0
bool p_type_elaboration_required_for_type: 0
bool p_global_qualification_required_for_type: 0
bool p_hasArrayTypeWithEmptyBracketSyntax: 0
bool p_using_C11_Alignas_keyword: 0
SgNode* p_constant_or_type_argument_for_Alignas_keyword: 0
bool p using auto keyword: 0
bool p_using_device_keyword: 0
bool p is braced initialized: 0
```

pointer:0x7fad3c5d2010
SgFunctionDefinition
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 2:1
IsTransformation:0
IsOutputInCodeGeneration:0

```
SgNode* p_parent : 0x7fad3ca26d90
bool p isModified: 0
bool p_containsTransformation: 0
Sg_File_Info* p_startOfConstruct : 0x7fad3c74b1a0
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b1f8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_containsTransformationToSurroundingWhitespace: 0
SgLabelRefExp* p_numeric_label: 0
int p_source_sequence_value: -1
SgSymbolTable* p_symbol_table: 0x7fad3d9e04d0
SgTypeTable* p_type_table: 0xc8fdb0
std::set<SgSymbol*> p_type_elaboration_list : []
std::set<SgSymbol*> p_hidden_type_list : []
std::set<SgSymbol*> p_hidden_declaration_list : []
SgBasicBlock* p_body: 0x7fad3c667010
std::map<SgNode*,int> p_scope_number_list : []
```

pointer:0x7fad3c667010
SgBasicBlock
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 2:1
IsTransformation:0
IsOutputInCodeGeneration:0

```
SgNode* p_parent : 0x7fad3c5d2010
bool p isModified: 0
bool p_containsTransformation: 0
Sg_File_Info* p_startOfConstruct : 0x7fad3c74af90
Sg_File_Info* p_endOfConstruct : 0x7fad3c74afe8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_containsTransformationToSurroundingWhitespace: 0
SgLabelRefExp* p_numeric_label: 0
int p_source_sequence_value: -1
SgSymbolTable* p_symbol_table: 0x7fad3d9e03a0
SgTypeTable* p_type_table: 0xc8fd88
std::set<SgSymbol*> p_type_elaboration_list : []
std::set<SgSymbol*> p_hidden_type_list : []
std::set<SgSymbol*> p_hidden_declaration_list : []
SgStatementPtrList p_statements : [0x7fad3c491010]
std::string p_asm_function_body :
```

```
Click here to go to the parent node
SqNode* p parent: 0x7fad3c667010
bool p isModified: 0
bool p_containsTransformation: 0
Sg_File_Info* p_startOfConstruct : 0x7fad3c74b510
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b568
AttachedPreprocessingInfoType* p attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
SgLabelRefExp* p_numeric_label: 0
int p_source_sequence_value : -1
unsigned int p decl attributes: 0
std::string p_linkage:
SqDeclarationModifier p_declarationModifier : <too long>: <too long>: SqDeclarationModifier(isUnknown() = false isDefault() = false isFrie
bool p_nameOnly: 1
bool p_forward: 0
bool p externBrace: 0
bool p_skipElaborateType: 0
SgDeclarationStatement* p definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0x7fad3c491010
SgQualifiedNamePtrList p qualifiedNameList: []
std::string p binding label:
SgDeclarationStatement* p_baseTypeDefiningDeclaration: 0
SgInitializedNamePtrList p_variables : [0x7fad3c7952f8]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 0
SgDeclarationStatement::template_specialization_enum p_specialization: 1
bool p_requiresGlobalNameQualificationOnType: 0
std::string p_gnu_extension_section:
std::string p_gnu_extension_alias :
unsigned short p gnu extension initialization priority: 0
SgDeclarationStatement::gnu_extension_visability_attribute_enum p_gnu_extension_visability: 0
SgVariableDeclaration::gnu_extension_declaration_attributes_enum p_gnu_extension_declaration_attribute: 0
int p name qualification length: 0
bool p_type_elaboration_required: 0
bool p_global_qualification_required: 0
bool p_isAssociatedWithDeclarationList: 0
bool p_isFirstDeclarationOfDeclarationList: 1
bool p is thread local: 0
bool p_is_constexpr: 0
```

SqSS2

scope

pointer:0x7fad3c491010 SgVariableDeclaration

IsOutputInCodeGeneration:0

IsTransformation:0

/home/liao6/workspace/github/rose-ast.git/pointerArray.c 3:3

Declaration mangled name: \_variable\_declaration\_\_variable\_type\_i\_variable\_name\_L1R\_\_L2R\_\_scope\_

```
pointer:0x7fad3c7952f8
SglnitializedName
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 3:3
IsTransformation:0
IsOutputInCodeGeneration:0
```

```
SgNode* p parent: 0x7fad3c491010
bool p isModified: 0
bool p containsTransformation: 0
Sg File Info* p startOfConstruct: 0x7fad3c74b4b8
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b460
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
SqName p name: i
std::string p_microsoft_uuid_string:
SgType* p_typeptr : 0x7fad3d052010
SgInitializer* p initptr: 0x7fad3c2d6010
SgInitializedName* p_prev_decl_item: 0
bool p is initializer: 1
SgDeclarationStatement* p_declptr : 0x7fad3c373010
SgStorageModifier* p_storageModifier : 0x16e2b58
SgScopeStatement* p_scope : 0x7fad3c667010
SgInitializedName::preinitialization_enum p_preinitialization: 0
bool p isCoArray: 0
SqInitializedName::asm register name enum p register name code: 0
SgInitializedName::excess specifier enum p excess specifier: 0
std::string p register name string:
bool p_requiresGlobalNameQualificationOnType : 0
bool p_shapeDeferred: 0
bool p_initializationDeferred: 0
unsigned long int p_gnu_attribute_initialization_priority: 0
std::string p_gnu_attribute_named_weak_reference :
std::string p_gnu_attribute_named_alias :
std::string p_gnu_attribute_cleanup_function :
std::string p_gnu_attribute_section_name :
int p_gnu_attribute_alignment : -1
SqDeclarationModifier::gnu declaration visability enum p gnu attribute visability: 2
bool p_protected_declaration: 0
int p_name_qualification_length_for_type: 0
bool p_type_elaboration_required_for_type: 0
bool p_global_qualification_required_for_type: 0
bool p_hasArrayTypeWithEmptyBracketSyntax: 0
bool p_using_C11_Alignas_keyword: 0
SgNode* p_constant_or_type_argument_for_Alignas_keyword: 0
bool p using auto keyword: 0
bool p_using_device_keyword: 0
bool p is braced initialized: 0
```

pointer:0x7fad3c2d6010 SgAssignInitializer compilerGenerated 0:0 IsTransformation:0 IsOutputInCodeGeneration:1 Expression type: int

SgType\* p\_expression\_type: 0

```
SgNode* p_parent : 0x7fad3c7952f8
bool p_isModified: 0
bool p_containsTransformation: 0
$CLASSNAME* p_freepointer : 0xfffffffffffff
Sg_File_Info* p_startOfConstruct : 0x7fad3c74b930
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b8d8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
bool p_need_paren: 0
bool p_lvalue: 0
bool p_global_qualified_name: 0
Sg_File_Info* p_operatorPosition: 0x7fad3c74b6c8
bool p_is_explicit_cast: 1
bool p_is_braced_initialized: 0
SgExpression* p_operand_i : 0x7fad3c309010
```

pointer:0x7fad3c309010 SgPntrArrRefExp /home/liao6/workspace/github/rose-ast.git/pointerArray.c 3:19 IsTransformation:0 IsOutputInCodeGeneration:0 Expression type: int

Click here to go to the parent node

SgExpression\* p\_originalExpressionTree : 0

```
SgNode* p_parent : 0x7fad3c2d6010
bool p_isModified: 0
bool p_containsTransformation: 0
$CLASSNAME* p_freepointer : 0xfffffffffffff
Sg_File_Info* p_startOfConstruct : 0x7fad3c74b828
Sg_File_Info* p_endOfConstruct : 0x7fad3c74b880
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p containsTransformationToSurroundingWhitespace: 0
bool p_need_paren: 0
bool p_lvalue: 0
bool p_global_qualified_name: 0
Sg_File_Info* p_operatorPosition: 0x7fad3c74b5c0
SgExpression* p_lhs_operand_i : 0x7fad3c340010
SgExpression* p_rhs_operand_i : 0x7fad3c340078
SgType* p_expression_type : 0
```

pointer:0x7fad3c340010
SgVarRefExp
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 3:11
IsTransformation:0
IsOutputInCodeGeneration:0
Expression type: int \*

## Click here to go to the parent node

bool p\_global\_qualification\_required: 0

SgNode\* p\_parent : 0x7fad3c309010 bool p\_isModified: 0 bool p\_containsTransformation: 0 \$CLASSNAME\* p\_freepointer : 0xfffffffffffff Sg\_File\_Info\* p\_startOfConstruct : 0x7fad3c74b618 Sg\_File\_Info\* p\_endOfConstruct : 0x7fad3c74b670 AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr: 0 AstAttributeMechanism\* p\_attributeMechanism: 0 bool p containsTransformationToSurroundingWhitespace: 0 bool p\_need\_paren: 0 bool p\_lvalue: 0 bool p\_global\_qualified\_name: 0 Sg\_File\_Info\* p\_operatorPosition : 0x7fad3c74b3b0 SgVariableSymbol\* p\_symbol : 0x1747e10 SgExpression\* p\_originalExpressionTree : 0 int p\_name\_qualification\_length: 0 bool p\_type\_elaboration\_required: 0

pointer:0x7fad3c340078
SgVarRefExp
/home/liao6/workspace/github/rose-ast.git/pointerArray.c 3:20
IsTransformation:0
IsOutputInCodeGeneration:0
Expression type: int

Click here to go to the parent node

bool p\_global\_qualification\_required: 0

SgNode\* p\_parent : 0x7fad3c309010 bool p\_isModified: 0 bool p\_containsTransformation: 0 \$CLASSNAME\* p\_freepointer : 0xfffffffffffff Sg\_File\_Info\* p\_startOfConstruct : 0x7fad3c74b720 Sg\_File\_Info\* p\_endOfConstruct : 0x7fad3c74b778 AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr: 0 AstAttributeMechanism\* p\_attributeMechanism: 0 bool p containsTransformationToSurroundingWhitespace: 0 bool p\_need\_paren: 0 bool p\_lvalue: 0 bool p\_global\_qualified\_name: 0 Sg\_File\_Info\* p\_operatorPosition: 0x7fad3c74b408 SgVariableSymbol\* p\_symbol: 0x1747e40 SgExpression\* p\_originalExpressionTree : 0 int p\_name\_qualification\_length: 0 bool p\_type\_elaboration\_required: 0