### pointer:0x9a38c70

SgNode\* p\_parent : 0x99da3b0

#### root node

```
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a503b0
SgGlobal* p_root : 0x9a5ee38
std::list<std::string> p_originalCommandLineArgumentList:
int p_verbose : 0
bool p_C_only : 0
bool p_C99_only : 0
bool p_skip_transformation : 0
bool p_skip_unparse : 0
bool p unparse includes: 0
bool p_skipfinalCompileStep : 0
std::string p_sourceFileNameWithPath : TestCases/AliasTests/addressOf.c
std::string p_sourceFileNameWithoutPath : addressOf.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/addressOf.c
bool p_no_implicit_templates : 0
bool p_no_implicit_inline_templates : 0
bool p_skip_commentsAndDirectives: 0
bool p_collectAllCommentsAndDirectives: 0
ROSEAttributesListContainerPtr p_preprocessorDirectivesAndCommentsList: 0x9c7cd50
AstAttributeMechanism* p_attributeMechanism : 0 bool p_KCC_frontend : 0 bool p_new_frontend : 0 bool p_travTraceToDOT : 0
bool p_disable_edg_backend : 0
bool p_disable_sage_backend : 0
int p_testingLevel : -1
bool p_preinit_il : 0
bool p_enable_cp_backend : 0
bool p_outputGrammarTreeFiles : 0
bool p_outputGrammarTreeFilesForHeaderFiles: 0
bool p_outputGrammarTreeFilesForEDG: 0
```

#### pointer:0x9a5ee38

# Click here to go to the parent node

SgNode\* p\_parent: 0x9a38c70
bool p\_isModified: 0
\$CLASSNAME \* p\_freepointer: 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable: 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct: 0x9a503e8
Sg\_File\_Info\* p\_endOfConstruct: 0
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism\* p\_attributeMechanism: 0
SgSymbolTable\* p\_symbol\_table: 0x9a69a20
SgDeclarationStatementPtrList p\_declarations: [0x9a7b708, 0x9a7b768, 0x9a7b7c8, 0x9a7b828, 0x9a7b888, 0x9a7b8e8, 0x9a7b990, 0x

### pointer:0xb7f5a490

bool p\_isModified : 0

#### Click here to go to the parent node

SgNode\* p\_parent : 0x9a5ee38

```
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a54358
Sg_File_Info* p_endOfConstruct : 0x9a54390
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0x9c81268 AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFF
bool p_nameOnly: 0
bool p_forward: 0
bool p_externBrace: 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration: 0xb7f5a490
SgDeclarationStatement* p_firstNondefiningDeclaration: 0
SgName p_name: "main"
SgFunctionParameterList* p_parameterList: 0xb7f1ef0c
SgFunctionModifier p_specialFunctionModifier: FTFFF
SgSpecialFunctionModifier p_specialFunctionModifier: FTFFFF
SgFunctionType* p_type: 0x9af8aa8
SgFunctionType* p_type : 0x9af8ae8
SgFunctionDefinition* p_definition : 0x9baaaf0
bool p_oldStyleDefinition: 0
SgScopeStatement* p_scope : 0x9a5ee38
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

### pointer:0xb7f1ef0c

```
SgNode* p_parent : 0xb7f5a490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a543c8
Sg_File_Info* p_endOfConstruct : 0x9a54400
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb7f1ef0c
SgDeclarationStatement* p_irstNondefiningDeclaration : 0xb7f1ef0c
SgInitializedNamePtrList p_args : []
```

### pointer:0x9baaaf0

# Click here to go to the parent node

SgNode\* p\_parent : 0xb7f5a490
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a54358
Sg\_File\_Info\* p\_endOfConstruct : 0x9a54438
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0
SgSymbolTable\* p\_symbol\_table : 0x9a69a54
SgBasicBlock\* p\_body : 0x9bb48e0

#### pointer:0x9bb48e0

# Click here to go to the parent node

SgNode\* p\_parent : 0x9baaaf0
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a544e0
Sg\_File\_Info\* p\_endOfConstruct : 0x9a54518
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0
SgSymbolTable\* p\_symbol\_table : 0x9a69a88
SgStatementPtrList p\_statements : [0x9bbf600, 0x9bbf630, 0x9bbf660, 0x9bbf660, 0x9bbf6c0, 0x9bbf6f0, 0x9bbf768, 0x9b

### pointer:0xb7e7a0fc

```
SgNode* p_parent: 0x9bb48e0
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a545f8
Sg_File_Info* p_endOfConstruct: 0x9a54630
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
unsigned int p_decl_attributes: 0
char* p_linkage:
SgDeclarationModifier p_declarationModifier: FFFFF
bool p_nameOnly: 1
bool p_forward: 0
bool p_externBrace: 0
bool p_externBrace: 0
bool p_need_name_qualifier: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0xb7e7a0fc
SgInitializedNamePtrList p_variables: [0x9bbf5e8]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 0
SgDeclarationStatement::template_specialization_enum p_specialization: 1
```

### pointer:0x9b0cf9c

```
SgNode* p_parent : 0xb7e7a0fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a54668
SgName p_name : "a"
SgType* p_typeptr : 0x9b31118
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e400f4
SgStorageModifier* p_storageModifier : 0x9b20604
SgScopeStatement* p_scope : 0x9bb48e0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

### pointer:0xb7e7a1f0

```
SgNode* p_parent: 0x9bb48e0
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a546d8
Sg_File_Info* p_endOfConstruct: 0x9a54710
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
unsigned int p_decl_attributes: 0
char* p_linkage:
SgDeclarationModifier p_declarationModifier: FFFFF
bool p_nameOnly: 1
bool p_forward: 0
bool p_externBrace: 0
bool p_externBrace: 0
bool p_need_name_qualifier: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0xb7e7a1f0
SgInitializedNamePtrList p_variables: [0x9bbf618]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 0
SgDeclarationStatement::template_specialization_enum p_specialization: 1
```

### pointer:0x9b0cff0

```
SgNode* p_parent : 0xb7e7a1f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a54748
SgName p_name : "b"
SgType* p_typeptr : 0x9b31118
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e401e0
SgStorageModifier* p_storageModifier : 0x9b20618
SgScopeStatement* p_scope : 0x9bb48e0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

### pointer:0xb7e7a2e4

```
SgNode* p_parent: 0x9bb48e0
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a547b8
Sg_File_Info* p_endOfConstruct: 0x9a547f0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
unsigned int p_decl_attributes: 0
char* p_linkage:
SgDeclarationModifier p_declarationModifier: FFFFF
bool p_nameOnly: 1
bool p_forward: 0
bool p_externBrace: 0
bool p_externBrace: 0
bool p_need_name_qualifier: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0xb7e7a2e4
SgInitializedNamePtrList p_variables: [0x9bbf648]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 0
SgDeclarationStatement::template_specialization_enum p_specialization: 1
```

### pointer:0x9b0d044

```
SgNode* p_parent : 0xb7e7a2e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a54828
SgName p_name : "c"
SgType* p_typeptr : 0x9b31118
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e402cc
SgStorageModifier* p_storageModifier : 0x9b2062c
SgScopeStatement* p_scope : 0x9bb48e0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

### pointer:0xb7e7a3d8

```
SgNode* p_parent: 0x9bb48e0
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a54898
Sg_File_Info* p_endOfConstruct: 0x9a548d0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
unsigned int p_decl_attributes: 0
char* p_linkage:
SgDeclarationModifier p_declarationModifier: FFFFF
bool p_nameOnly: 1
bool p_forward: 0
bool p_externBrace: 0
bool p_externBrace: 0
bool p_need_name_qualifier: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0xb7e7a3d8
SgInitializedNamePtrList p_variables: [0x9bbf678]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 0
SgDeclarationStatement::template_specialization_enum p_specialization: 1
```

### pointer:0x9b0d098

```
SgNode* p_parent : 0xb7e7a3d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a54908
SgName p_name : "p"
SgType* p_typeptr : 0x9b3bd00
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e403b8
SgStorageModifier* p_storageModifier : 0x9b20640
SgScopeStatement* p_scope : 0x9bb48e0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

### pointer:0xb7e7a4cc

```
SgNode* p_parent: 0x9bb48e0
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a54978
Sg_File_Info* p_endOfConstruct: 0x9a549b0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
unsigned int p_decl_attributes: 0
char* p_linkage:
SgDeclarationModifier p_declarationModifier: FFFFF
bool p_nameOnly: 1
bool p_forward: 0
bool p_externBrace: 0
bool p_externBrace: 0
bool p_need_name_qualifier: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0xb7e7a4cc
SgInitializedNamePtrList p_variables: [0x9bbf6a8]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 0
SgDeclarationStatement::template_specialization_enum p_specialization: 1
```

### pointer:0x9b0d0ec

```
SgNode* p_parent : 0xb7e7a4cc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a549e8
SgName p_name : "q"
SgType* p_typeptr : 0x9b3c178
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e404a4
SgStorageModifier* p_storageModifier : 0x9b20654
SgScopeStatement* p_scope : 0x9bb48e0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

### pointer:0xb7e7a5c0

```
SgNode* p_parent: 0x9bb48e0
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a54a90
Sg_File_Info* p_endOfConstruct: 0x9a54ac8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
unsigned int p_decl_attributes: 0
char* p_linkage:
SgDeclarationModifier p_declarationModifier: FFFFF
bool p_nameOnly: 1
bool p_forward: 0
bool p_externBrace: 0
bool p_externBrace: 0
bool p_need_name_qualifier: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0xb7e7a5c0
SgInitializedNamePtrList p_variables: [0x9bbf6d8]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 0
SgDeclarationStatement::template_specialization_enum p_specialization: 1
```

### pointer:0x9b0d140

```
SgNode* p_parent : 0xb7e7a5c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a54b00
SgName p_name : "v"
SgType* p_typeptr : 0x9bcd4d8
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e40590
SgStorageModifier* p_storageModifier : 0x9b20668
SgScopeStatement* p_scope : 0x9bb48e0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

### pointer:0xb7e7a7a8

```
SgNode* p_parent: 0x9bb48e0
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a54d68
Sg_File_Info* p_endOfConstruct: 0x9a54da0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
unsigned int p_decl_attributes: 0
char* p_linkage:
SgDeclarationModifier p_declarationModifier: FFFFF
bool p_nameOnly: 1
bool p_forward: 0
bool p_externBrace: 0
bool p_externBrace: 0
bool p_need_name_qualifier: 0
SgDeclarationStatement* p_definingDeclaration: 0
SgDeclarationStatement* p_firstNondefiningDeclaration: 0xb7e7a7a8
SgInitializedNamePtrList p_variables: [0x9bbf708]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration: 1
SgDeclarationStatement::template_specialization_enum p_specialization: 1
```

### pointer:0x9b0d1e8

```
SgNode* p_parent : 0xb7e7a7a8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_file_info : 0x9a54dd8
SgName p_name : "mystruct"
SgType* p_typeptr : 0x9bd91d8
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e40768
SgStorageModifier* p_storageModifier : 0x9b20690
SgScopeStatement* p_scope : 0x9bb48e0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

### pointer:0x9c20ba0

# Click here to go to the parent node

SgNode\* p\_parent : 0x9bb48e0
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a54fd0
Sg\_File\_Info\* p\_endOfConstruct : 0x9a54e48
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0
SgExpressionRoot\* p\_expression\_root : 0x9c29848

### pointer:0x9c29848

```
SgNode* p_parent : 0x9c20ba0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a54e80
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9c130b0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

### pointer:0x9c130b0

```
SgNode* p_parent : 0x9c29848
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a54e80
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9bf99e8
SgExpression* p_rhs_operand_i : 0x9c055e8
SgType* p_expression_type : 0
```

### pointer:0x9bf99e8

```
SgNode* p_parent : 0x9c130b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a54eb8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4be8: varsym p declared at 0x0x9b0d098
```

### pointer:0x9c055e8

```
SgNode* p_parent : 0x9c130b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a54f28
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_Ivalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9bf9a18
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

### pointer:0x9bf9a18

```
SgNode* p_parent: 0x9c055e8
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a54f60
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgVariableSymbol* p_symbol: 0x9ba4ba0: varsym a declared at 0x0x9b0cf9c
```

### pointer:0x9c20bc4

# Click here to go to the parent node

SgNode\* p\_parent: 0x9bb48e0
bool p\_isModified: 0
\$CLASSNAME \* p\_freepointer: 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable: 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct: 0x9a551c8
Sg\_File\_Info\* p\_endOfConstruct: 0x9a55040
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism\* p\_attributeMechanism: 0
SgExpressionRoot\* p\_expression\_root: 0x9c29880

### pointer:0x9c29880

```
SgNode* p_parent: 0x9c20bc4
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55078
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgExpression* p_operand_i: 0x9c130e8
SgType* p_expression_type: 0
SgUnaryOp::Sgop_mode p_mode: 0
```

### pointer:0x9c130e8

```
SgNode* p_parent: 0x9c29880
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55078
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 1
SgQualifiedNamePtrList p_qualifiedNameList: []
SgExpression* p_lhs_operand_i: 0x9bf9a48
SgExpression* p_rhs_operand_i: 0x9c05620
SgType* p_expression_type: 0
```

### pointer:0x9bf9a48

```
SgNode* p_parent : 0x9c130e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a550b0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4c00: varsym q declared at 0x0x9b0d0ec
```

### pointer:0x9c05620

```
SgNode* p_parent : 0x9c130e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55120
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_Ivalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9bf9a78
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

### pointer:0x9bf9a78

```
SgNode* p_parent: 0x9c05620
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55158
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgVariableSymbol* p_symbol: 0x9ba4be8: varsym p declared at 0x0x9b0d098
```

### pointer:0x9c20be8

# Click here to go to the parent node

SgNode\* p\_parent: 0x9bb48e0
bool p\_isModified: 0
\$CLASSNAME \* p\_freepointer: 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable: 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct: 0x9a553f8
Sg\_File\_Info\* p\_endOfConstruct: 0x9a55238
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism\* p\_attributeMechanism: 0
SgExpressionRoot\* p\_expression\_root: 0x9c298b8

### pointer:0x9c298b8

```
SgNode* p_parent : 0x9c20be8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55270
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9c13120
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

### pointer:0x9c13120

```
SgNode* p_parent : 0x9c298b8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55270
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9bf9aa8
SgExpression* p_rhs_operand_i : 0x9c375e0
SgType* p_expression_type : 0
```

### pointer:0x9bf9aa8

```
SgNode* p_parent : 0x9c13120
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a552a8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4be8: varsym p declared at 0x0x9b0d098
```

### pointer:0x9c375e0

```
SgNode* p_parent: 0x9c13120
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55388
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 1
bool p_lvalue: 1
SgQualifiedNamePtrList p_qualifiedNameList: []
SgExpression* p_operand_i: 0x9bf9ad8
SgType* p_expression_type: 0
SgUnaryOp::Sgop_mode p_mode: 0
```

### pointer:0x9bf9ad8

```
SgNode* p_parent : 0x9c375e0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55388
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_Ivalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4c00: varsym q declared at 0x0x9b0d0ec
```

### pointer:0x9c20c0c

# Click here to go to the parent node

SgNode\* p\_parent : 0x9bb48e0
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a55660
Sg\_File\_Info\* p\_endOfConstruct : 0x9a55468
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0
SgExpressionRoot\* p\_expression\_root : 0x9c298f0

### pointer:0x9c298f0

```
SgNode* p_parent : 0x9c20c0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a554a0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9c13158
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

```
SgNode* p_parent : 0x9c298f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a554a0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9bf9b08
SgExpression* p_rhs_operand_i : 0x9c45260
SgType* p_expression_type : 0
```

### pointer:0x9bf9b08

```
SgNode* p_parent: 0x9c13158
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a554d8
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 1
SgQualifiedNamePtrList p_qualifiedNameList: []
SgVariableSymbol* p_symbol: 0x9ba4be8: varsym p declared at 0x0x9b0d098
```

```
SgNode* p_parent : 0x9c13158
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55548
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_Ivalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9bf9b38
SgExpression* p_rhs_operand_i : 0x9b8a49c
SgType* p_expression_type : 0
```

### pointer:0x9bf9b38

```
SgNode* p_parent : 0x9c45260
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a555b8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_Ivalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4c18: varsym v declared at 0x0x9b0d140
```

### pointer:0x9b8a49c

```
SgNode* p_parent: 0x9c45260
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55628
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 1
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgExpression* p_valueExpressionTree: 0
int p_value: 2
```

### pointer:0x9c20c30

# Click here to go to the parent node

SgNode\* p\_parent : 0x9bb48e0
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a55858
Sg\_File\_Info\* p\_endOfConstruct : 0x9a556d0
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0
SgExpressionRoot\* p\_expression\_root : 0x9c29928

```
SgNode* p_parent : 0x9c20c30
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55708
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9c13190
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

```
SgNode* p_parent : 0x9c29928
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55708
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9bf9b68
SgExpression* p_rhs_operand_i : 0x9bf9b98
SgType* p_expression_type : 0
```

# pointer:0x9bf9b68

```
SgNode* p_parent : 0x9c13190
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55740
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4be8: varsym p declared at 0x0x9b0d098
```

# pointer:0x9bf9b98

```
SgNode* p_parent : 0x9c13190
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a557e8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_Ivalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4be8: varsym p declared at 0x0x9b0d098
```

### pointer:0x9c20c54

# Click here to go to the parent node

SgNode\* p\_parent : 0x9bb48e0
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a55ac0
Sg\_File\_Info\* p\_endOfConstruct : 0x9a558c8
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0
SgExpressionRoot\* p\_expression\_root : 0x9c29960

```
SgNode* p_parent: 0x9c20c54
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55900
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgExpression* p_operand_i: 0x9c131c8
SgType* p_expression_type: 0
SgUnaryOp::Sgop_mode p_mode: 0
```

### pointer:0x9c131c8

```
SgNode* p_parent : 0x9c29960
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55900
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9bf9bc8
SgExpression* p_rhs_operand_i : 0x9c05658
SgType* p_expression_type : 0
```

# pointer:0x9bf9bc8

```
SgNode* p_parent : 0x9c131c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55938
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9ba4be8: varsym p declared at 0x0x9b0d098
```

```
SgNode* p_parent: 0x9c131c8
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a559a8
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 1
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgExpression* p_operand_i: 0x9c53068
SgType* p_expression_type: 0
SgUnaryOp::Sgop_mode p_mode: 0
```

```
SgNode* p_parent : 0x9c05658
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a559e0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x9bf9bf8
SgExpression* p_rhs_operand_i : 0x9bf9c28
SgType* p_expression_type : 0
```

# pointer:0x9bf9bf8

```
SgNode* p_parent: 0x9c53068
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55a18
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 1
SgQualifiedNamePtrList p_qualifiedNameList: []
SgVariableSymbol* p_symbol: 0x9ba4c48: varsym mystruct declared at 0x0x9b0d1e8
```

### pointer:0x9bf9c28

```
SgNode* p_parent: 0x9c53068
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55a88
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgVariableSymbol* p_symbol: 0x9ba4c30: varsym hello declared at 0x0x9b0d194
```

### pointer:0x9c60bf8

# Click here to go to the parent node

SgNode\* p\_parent : 0x9bb48e0
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a55ba0
Sg\_File\_Info\* p\_endOfConstruct : 0x9a55b30
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0
SgExpressionRoot\* p\_expression\_root : 0x9c29998

```
SgNode* p_parent : 0x9c60bf8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9c73ee8
Sg_File_Info* p_startOfConstruct : 0x9a55c10
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x9b8a4d0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

### pointer:0x9b8a4d0

```
SgNode* p_parent: 0x9c29998
bool p_isModified: 0
$CLASSNAME * p_freepointer: 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable: 0x9c73ee8
Sg_File_Info* p_startOfConstruct: 0x9a55c10
Sg_File_Info* p_endOfConstruct: 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr: 0
AstAttributeMechanism* p_attributeMechanism: 0
bool p_need_paren: 0
bool p_lvalue: 0
SgQualifiedNamePtrList p_qualifiedNameList: []
SgExpression* p_valueExpressionTree: 0
int p_value: 0
```

# pointer:0x9c698f0

# Click here to go to the parent node

SgNode\* p\_parent : 0x9bb48e0
bool p\_isModified : 0
\$CLASSNAME \* p\_freepointer : 0xffffffff
static SgFunctionTypeTable\* p\_globalFunctionTypeTable : 0x9c73ee8
Sg\_File\_Info\* p\_startOfConstruct : 0x9a55c48
Sg\_File\_Info\* p\_endOfConstruct : 0x9a55c80
AttachedPreprocessingInfoType\* p\_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism\* p\_attributeMechanism : 0