

pointer:0x991ca0

root node

```
SgNode* p_parent : 0x99343b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99a93e0
SgGlobal* p_root : 0x99b7e68
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/constQualified.c
std::string p_sourceFileNameWithoutPath : constQualified.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/constQualified.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 : 0x9bc35b0
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
```

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9991ca0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99a9418
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x99c2a50
SgDeclarationStatementPtrList p_declarations : [0x99d3f68, 0x99d3fc8, 0x99d4028, 0x99d4088, 0x99d40e8, 0x99d4148, 0x99d41f0, 0x99d4250, 0x99d42b0, 0x99d4310, 0x99d4380, 0x99d43e0, 0x99d4440, 0x99d44b0, 0x99d4510, 0x99d4590, 0x99d4600, 0x99d4680, 0x99d4700, 0x99d4780, 0x99d4800, 0x99d4880, 0x99d4900, 0x99d4980, 0x99d4a00, 0x99d4a80, 0x99d4b00, 0x99d4b80, 0x99d4c00, 0x99d4c80, 0x99d4d00, 0x99d4d80, 0x99d4e00, 0x99d4e80, 0x99d4f00, 0x99d4f80, 0x99d5000, 0x99d5080, 0x99d5100, 0x99d5180, 0x99d5200, 0x99d5280, 0x99d5300, 0x99d5380, 0x99d5400, 0x99d5480, 0x99d5500, 0x99d5580, 0x99d5600, 0x99d5680, 0x99d5700, 0x99d5780, 0x99d5800, 0x99d5880, 0x99d5900, 0x99d5980, 0x99d5a00, 0x99d5a80, 0x99d5b00, 0x99d5b80, 0x99d5c00, 0x99d5c80, 0x99d5d00, 0x99d5d80, 0x99d5e00, 0x99d5e80, 0x99d5f00, 0x99d5f80, 0x99d6000, 0x99d6080, 0x99d6100, 0x99d6180, 0x99d6200, 0x99d6280, 0x99d6300, 0x99d6380, 0x99d6400, 0x99d6480, 0x99d6500, 0x99d6580, 0x99d6600, 0x99d6680, 0x99d6700, 0x99d6780, 0x99d6800, 0x99d6880, 0x99d6900, 0x99d6980, 0x99d6a00, 0x99d6a80, 0x99d6b00, 0x99d6b80, 0x99d6c00, 0x99d6c80, 0x99d6d00, 0x99d6d80, 0x99d6e00, 0x99d6e80, 0x99d6f00, 0x99d6f80, 0x99d7000, 0x99d7080, 0x99d7100, 0x99d7180, 0x99d7200, 0x99d7280, 0x99d7300, 0x99d7380, 0x99d7400, 0x99d7480, 0x99d7500, 0x99d7580, 0x99d7600, 0x99d7680, 0x99d7700, 0x99d7780, 0x99d7800, 0x99d7880, 0x99d7900, 0x99d7980, 0x99d7a00, 0x99d7a80, 0x99d7b00, 0x99d7b80, 0x99d7c00, 0x99d7c80, 0x99d7d00, 0x99d7d80, 0x99d7e00, 0x99d7e80, 0x99d7f00, 0x99d7f80, 0x99d8000, 0x99d8080, 0x99d8100, 0x99d8180, 0x99d8200, 0x99d8280, 0x99d8300, 0x99d8380, 0x99d8400, 0x99d8480, 0x99d8500, 0x99d8580, 0x99d8600, 0x99d8680, 0x99d8700, 0x99d8780, 0x99d8800, 0x99d8880, 0x99d8900, 0x99d8980, 0x99d8a00, 0x99d8a80, 0x99d8b00, 0x99d8b80, 0x99d8c00, 0x99d8c80, 0x99d8d00, 0x99d8d80, 0x99d8e00, 0x99d8e80, 0x99d8f00, 0x99d8f80, 0x99d9000, 0x99d9080, 0x99d9100, 0x99d9180, 0x99d9200, 0x99d9280, 0x99d9300, 0x99d9380, 0x99d9400, 0x99d9480, 0x99d9500, 0x99d9580, 0x99d9600, 0x99d9680, 0x99d9700, 0x99d9780, 0x99d9800, 0x99d9880, 0x99d9900, 0x99d9980, 0x99da000, 0x99da080, 0x99da100, 0x99da180, 0x99da200, 0x99da280, 0x99da300, 0x99da380, 0x99da400, 0x99da480, 0x99da500, 0x99da580, 0x99da600, 0x99da680, 0x99da700, 0x99da780, 0x99da800, 0x99da880, 0x99da900, 0x99da980, 0x99daa00, 0x99daa80, 0x99dab00, 0x99dab80, 0x99dac00, 0x99dac80, 0x99dad00, 0x99dad80, 0x99dae00, 0x99dae80, 0x99daf00, 0x99daf80, 0x99db000, 0x99db080, 0x99db100, 0x99db180, 0x99db200, 0x99db280, 0x99db300, 0x99db380, 0x99db400, 0x99db480, 0x99db500, 0x99db580, 0x99db600, 0x99db680, 0x99db700, 0x99db780, 0x99db800, 0x99db880, 0x99db900, 0x99db980, 0x99dba00, 0x99dba80, 0x99dbb00, 0x99dbb80, 0x99dbc00, 0x99dbc80, 0x99dbd00, 0x99dbd80, 0x99dbe00, 0x99dbe80, 0x99dbf00, 0x99dbf80, 0x99dc000, 0x99dc080, 0x99dc100, 0x99dc180, 0x99dc200, 0x99dc280, 0x99dc300, 0x99dc380, 0x99dc400, 0x99dc480, 0x99dc500, 0x99dc580, 0x99dc600, 0x99dc680, 0x99dc700, 0x99dc780, 0x99dc800, 0x99dc880, 0x99dc900, 0x99dc980, 0x99dca00, 0x99dca80, 0x99dcb00, 0x99dcb80, 0x99dcc00, 0x99dcc80, 0x99dcd00, 0x99dcd80, 0x99dce00, 0x99dce80, 0x99dcf00, 0x99dcf80, 0x99dd000, 0x99dd080, 0x99dd100, 0x99dd180, 0x99dd200, 0x99dd280, 0x99dd300, 0x99dd380, 0x99dd400, 0x99dd480, 0x99dd500, 0x99dd580, 0x99dd600, 0x99dd680, 0x99dd700, 0x99dd780, 0x99dd800, 0x99dd880, 0x99dd900, 0x99dd980, 0x99dda00, 0x99dda80, 0x99ddb00, 0x99ddb80, 0x99ddc00, 0x99ddc80, 0x99ddd00, 0x99ddd80, 0x99dde00, 0x99dde80, 0x99ddf00, 0x99ddf80, 0x99de000, 0x99de080, 0x99de100, 0x99de180, 0x99de200, 0x99de280, 0x99de300, 0x99de380, 0x99de400, 0x99de480, 0x99de500, 0x99de580, 0x99de600, 0x99de680, 0x99de700, 0x99de780, 0x99de800, 0x99de880, 0x99de900, 0x99de980, 0x99dea00, 0x99dea80, 0x99deb00, 0x99deb80, 0x99dec00, 0x99dec80, 0x99ded00, 0x99ded80, 0x99dee00, 0x99dee80, 0x99def00, 0x99def80, 0x99df000, 0x99df080, 0x99df100, 0x99df180, 0x99df200, 0x99df280, 0x99df300, 0x99df380, 0x99df400, 0x99df480, 0x99df500, 0x99df580, 0x99df600, 0x99df680, 0x99df700, 0x99df780, 0x99df800, 0x99df880, 0x99df900, 0x99df980, 0x99dfa00, 0x99dfa80, 0x99dfb00, 0x99dfb80, 0x99dfc00, 0x99dfc80, 0x99dfd00, 0x99dfd80, 0x99dfe00, 0x99dfe80, 0x99dff00, 0x99dff80, 0x99e0000, 0x99e0080, 0x99e0100, 0x99e01
```

pointer:0xb7f51490

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x99b7e68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad388
Sg_File_Info* p_endOfConstruct : 0x99ad3c0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0x9bc3a00
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 1
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f51490
SgName p_name : "g"
SgFunctionParameterList* p_parameterList : 0xb7f15f0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9a50cc8
SgFunctionDefinition* p_definition : 0
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x99b7e68
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7f15f0c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7f51490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad3f8
Sg_File_Info* p_endOfConstruct : 0x99ad430
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 : 0xb7f15f0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f15f0c
SgInitializedNamePtrList p_args : [0x9b02b10, 0x9b02b28]
```

pointer:0x9a6517c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7f15f0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99ad468
SgName p_name : "i"
SgType* p_typeptr : 0x9a89108
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9a787e4
SgScopeStatement* p_scope : 0x99b7e68
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9a651d0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7f15f0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99ad4a0
SgName p_name : "j"
SgType* p_typeptr : 0x9a89108
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9a787f8
SgScopeStatement* p_scope : 0x99b7e68
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7e710fc

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x99b7e68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad510
Sg_File_Info* p_endOfConstruct : 0x99ad548
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e710fc
SgInitializedNamePtrList p_variables : [0x9b02b58]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9a65224

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e710fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99ad580
SgName p_name : "const_array"
SgType* p_typeptr : 0x9a94168
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e370f4
SgStorageModifier* p_storageModifier : 0x9a7880c
SgScopeStatement* p_scope : 0x99b7e68
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```


pointer:0xb7f515e8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x99b7e68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad5b8
Sg_File_Info* p_endOfConstruct : 0x99ad5f0
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 : 0xb7f515e8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7f15ff8
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9a50d00
SgFunctionDefinition* p_definition : 0x9b03d08
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x99b7e68
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7f15ff8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7f515e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad628
Sg_File_Info* p_endOfConstruct : 0x99ad660
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 : 0xb7f15ff8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f15ff8
SgInitializedNamePtrList p_args : []
```

pointer:0x9b03d08

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7f515e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad5b8
Sg_File_Info* p_endOfConstruct : 0x99ad698
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x99c2a84
SgBasicBlock* p_body : 0x9b0db48
```

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b03d08
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad740
Sg_File_Info* p_endOfConstruct : 0x99ad778
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x99c2ab8
SgStatementPtrList p_statements : [0x9b02bd0, 0x9b02c00, 0x9b02c30, 0x9b02c60, 0x9b02c90, 0x9b02ca8, 0x9b02cc0, 0x9b02cd8, 0x9
```

pointer:0xb7e711f0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad858
Sg_File_Info* p_endOfConstruct : 0x99ad890
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e711f0
SgInitializedNamePtrList p_variables : [0x9b02bb8]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9a65278

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e711f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99ad8c8
SgName p_name : "p"
SgType* p_typeptr : 0x9a93cf0
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e371e0
SgStorageModifier* p_storageModifier : 0x9a78820
SgScopeStatement* p_scope : 0x9b0db48
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7e712e4

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ad938
Sg_File_Info* p_endOfConstruct : 0x99ad970
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e712e4
SgInitializedNamePtrList p_variables : [0x9b02be8]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9a652cc

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e712e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99ad9a8
SgName p_name : "i"
SgType* p_typeptr : 0x9a89108
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e372cc
SgStorageModifier* p_storageModifier : 0x9a78834
SgScopeStatement* p_scope : 0x9b0db48
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```


pointer:0xb7e713d8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ada18
Sg_File_Info* p_endOfConstruct : 0x99ada50
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e713d8
SgInitializedNamePtrList p_variables : [0x9b02c18]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9a65320

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e713d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99ada88
SgName p_name : "x"
SgType* p_typeptr : 0x9a89108
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e373b8
SgStorageModifier* p_storageModifier : 0x9a78848
SgScopeStatement* p_scope : 0x9b0db48
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7e714cc

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99adaf8
Sg_File_Info* p_endOfConstruct : 0x99adb30
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e714cc
SgInitializedNamePtrList p_variables : [0x9b02c48]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9a65374

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e714cc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99adb68
SgName p_name : "y"
SgType* p_typeptr : 0x9a89108
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e374a4
SgStorageModifier* p_storageModifier : 0x9a7885c
SgScopeStatement* p_scope : 0x9b0db48
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7e715c0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99add0
Sg_File_Info* p_endOfConstruct : 0x99ade08
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e715c0
SgInitializedNamePtrList p_variables : [0x9b02c78]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9a653c8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e715c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_file_info : 0x99ade40
SgName p_name : "q"
SgType* p_typeptr : 0x9a94194
SgInitializer* p_initptr : 0x9aeefb8
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e37590
SgStorageModifier* p_storageModifier : 0x9a78870
SgScopeStatement* p_scope : 0x9b0db48
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9aeefb8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9a653c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99add98
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 : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x9b24910
SgType* p_expression_type : 0
```

pointer:0x9b24910

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9aeefb8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99adc10
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_lhs_operand_i : 0x9b18cf8
SgExpression* p_rhs_operand_i : 0x9b18d28
SgType* p_expression_type : 0
```


pointer:0x9b18cf8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b24910
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99adc80
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 : []
SgVariableSymbol* p_symbol : 0x9afcb90: varsym const_array declared at 0x0x9a65224
```

pointer:0x9b18d28

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b24910
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99add28
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 : []
SgVariableSymbol* p_symbol : 0x9afc0: varsym i declared at 0x0x9a652cc
```

pointer:0x9b4dc48

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae0e0
Sg_File_Info* p_endOfConstruct : 0x99adf20
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b568f0
```

pointer:0x9b568f0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b4dc48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99adf58
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 : 0x9b40150
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b40150

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b568f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99adf58
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 : 0x9b18d58
SgExpression* p_rhs_operand_i : 0x9b32688
SgType* p_expression_type : 0
```

pointer:0x9b18d58

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b40150
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99adf90
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 : 0x9afcbbd8: varsym x declared at 0x0x9a65320
```

pointer:0x9b32688

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b40150
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae070
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 : 0x9b18d88
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b18d88

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b32688
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae070
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 : []
SgVariableSymbol* p_symbol : 0x9afcc08: varsym q declared at 0x0x9a653c8
```


pointer:0x9b4dc6c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae2d8
Sg_File_Info* p_endOfConstruct : 0x99ae150
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b56928
```

pointer:0x9b56928

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b4dc6c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae188
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 : 0x9b40188
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b40188

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b56928
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae188
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 : 0x9b18db8
SgExpression* p_rhs_operand_i : 0x9b64538
SgType* p_expression_type : 0
```

pointer:0x9b18db8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b40188
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae1c0
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 : 0x9afcba8: varsym p declared at 0x0x9a65278
```

pointer:0x9b64538

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b40188
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae230
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 : 0x9b18de8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b18de8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b64538
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae268
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 : 0x9afcbc0: varsym i declared at 0x0x9a652cc
```

pointer:0x9b4dc90

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae498
Sg_File_Info* p_endOfConstruct : 0x99ae348
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b56960
```

pointer:0x9b56960

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b4dc90
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae380
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 : 0x9b401c0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```


pointer:0x9b401c0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b56960
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae380
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 : 0x9b326c0
SgExpression* p_rhs_operand_i : 0x9ae248c
SgType* p_expression_type : 0
```

pointer:0x9b326c0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b401c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae3f0
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_operand_i : 0x9b18e18
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b18e18

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b326c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae3f0
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 : []
SgVariableSymbol* p_symbol : 0x9afcba8: varsym p declared at 0x0x9a65278
```

pointer:0x9ae248c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b401c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae460
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 : 5
```

pointer:0x9b4dcb4

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae6c8
Sg_File_Info* p_endOfConstruct : 0x99ae508
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b56998
```

pointer:0x9b56998

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b4dcb4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae540
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 : 0x9b401f8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b401f8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b56998
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae540
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 : 0x9b18e48
SgExpression* p_rhs_operand_i : 0x9b326f8
SgType* p_expression_type : 0
```

pointer:0x9b18e48

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b401f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae578
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 : 0x9afcbf0: varsym y declared at 0x0x9a65374
```


pointer:0x9b326f8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b401f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae658
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 : 0x9b18e78
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b18e78

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b326f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae658
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 : []
SgVariableSymbol* p_symbol : 0x9afcc08: varsym q declared at 0x0x9a653c8
```

pointer:0x9b4dcd8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aea80
Sg_File_Info* p_endOfConstruct : 0x99ae738
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b569d0
```

pointer:0x9b569d0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b4dcd8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae7a8
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 : 0x9b7efa8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b7efa8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b569d0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae7a8
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_function : 0x9b72480
SgExprListExp* p_args : 0x9b8caa0
SgType* p_expression_type : 0
```

pointer:0x9b72480

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b7efa8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae7a8
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 : []
SgFunctionSymbol* p_symbol_i : 0x9a5e130
SgFunctionType* p_function_type : 0
```

pointer:0x9b8caa0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b7efa8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae818
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 : []
SgExpressionPtrList p_expressions : [0x9b02d08, 0x9b02d20]
```

pointer:0x9b18ea8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b8caa0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99ae8f8
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 : []
SgVariableSymbol* p_symbol : 0x9afcbd8: varsym x declared at 0x0x9a65320
```


pointer:0x9b18ed8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b8caa0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aea10
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 : []
SgVariableSymbol* p_symbol : 0x9afcbf0: varsym y declared at 0x0x9a65374
```

pointer:0x9b4dcfc

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aec78
Sg_File_Info* p_endOfConstruct : 0x99aeaf0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b56a08
```

pointer:0x9b56a08

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b4dcfc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aeb60
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 : 0x9b99958
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9b99958

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b56a08
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aeb60
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 : 0x9b18f08
SgExpression* p_rhs_operand_i : 0x9b18f38
SgType* p_expression_type : 0
```

pointer:0x9b18f08

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b99958
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aeb60
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 : []
SgVariableSymbol* p_symbol : 0x9afcb90: varsym const_array declared at 0x0x9a65224
```

pointer:0x9b18f38

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b99958
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aec08
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 : 0x9afc0: varsym i declared at 0x0x9a652cc
```

pointer:0x9ba7510

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aed58
Sg_File_Info* p_endOfConstruct : 0x99aece8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9b56a40
```

pointer:0x9b56a40

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9ba7510
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aedic8
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 : 0x9ae24c0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```


pointer:0x9ae24c0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b56a40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aedic8
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:0x9bb0218

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0x9b0db48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9bba768
Sg_File_Info* p_startOfConstruct : 0x99aee00
Sg_File_Info* p_endOfConstruct : 0x99aee38
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```