

Scope Resolution Operator:

The scope resolution operator is used to get hidden names due to variable scopes so that you can still use them. The scope resolution operator can be used as both unary and binary. You can use the unary scope operator if a namespace scope or global scope name is hidden by a particular declaration of an equivalent name during a block or class.

Syntax:

For example variable is a, then `::a` is scope resolution operator of a.

Uses:

Defining function outside the class

Accessing a class's static variable

Referring to class inside another class

Accessing global variable when there is a local variable with same name