

# Inheritance & Access Modifiers

## Type

### Super Class



Access Modifier:



Property →  
Data Member



### Sub Class



Mode of Inheritance:



Accessible type :

Public	Public	Public
Public	Private	Private
Public	Protected	Protected
Protected	Public	Protected
Protected	Private	Private
Protected	Protected	Protected
Private	Public	Not Accessible (NA)
Private	Private	NA
Private	Protected	NA

// Private data member of any class cannot be inherited